

Rewilding Earth Unplugged: Best of Rewilding Earth 2018

Audiobook Companion Document

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Editors John Davis & Susan Morgan

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This Companion Document includes additional content from the print/ebook for the chapters listed, including charts and end notes/citations/bibliographies, as well as the appendixes.

Section 1: Wildlands Philanthropy

Chapter 1: Bringing Back the American Serengeti

End Notes

[Rutgers Today, "Recent Census Data Validate Professor's Contentious 'Buffalo Commons' Plan](https://news.rutgers.edu/feature-focus/recent-census-data-validate-professor-s-contentious-buffalo-commons-plan)

https://news.rutgers.edu/feature-focus/recent-census-data-validate-professor-s-contentious-buffalo-commons-plan/20091029#.XCAfLC2ZM_N

[Southern Plains Land Trust 2018 Progress Report](https://southernplains.org/wp-content/uploads/2018/11/SPLT-Progress-Report-Fall-2018.pdf)

<https://southernplains.org/wp-content/uploads/2018/11/SPLT-Progress-Report-Fall-2018.pdf>

Chapter 2: Filling the Arc of Appalachia: Restoring Wildness to Southern Ohio

End Notes

[Cincinnati Museum Center, Dr. E. Lucy Braun](https://cincymuseum.org/dr-e-lucy-braun/)

<https://cincymuseum.org/dr-e-lucy-braun/>

[Arc of Appalachia, Highlands Nature Sanctuary](http://arcofappalachia.org/highlands-nature-sanctuary/)

<http://arcofappalachia.org/highlands-nature-sanctuary/>

[Arc of Appalachia, Junction Earthworks](http://arcofappalachia.org/junction-earthworks/)

<http://arcofappalachia.org/junction-earthworks/>

[National Park Service, Spruce Hill Earthworks](https://www.nps.gov/hocu/learn/historyculture/spruce-hill-earthworks.htm)

<https://www.nps.gov/hocu/learn/historyculture/spruce-hill-earthworks.htm>

Chapter 3: Safeguarding an Adirondack Wildlife Corridor, for Wildlife and People

End Notes

[The Nature Conservancy's Resilient and Connected Landscapes Project](http://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/reportsdata/terrestrial/resilience/Pages/default.aspx)

<http://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/reportsdata/terrestrial/resilience/Pages/default.aspx>

Section 2: Original Ecosystems

Chapter 5: Eastern Old-Growth Forests Then and Now

Growth Profile of a High Performing White Pine, Mohawk Trail State Forest							
Age -yrs	Circumference -ft	Trunk Area -ft ²	Height -ft	Trunk Form Factor	Trunk Volume -ft ³	Absolute Gain During Period -ft ³	Percentage Gain During Period
25	3.00	0.72	45.00	0.33	10.73	10.73	
50	6.00	2.86	100.00	0.34	97.40	86.67	807.57
100	8.25	5.42	135.00	0.35	255.92	158.51	162.74
150	10.00	7.96	150.00	0.38	453.59	197.67	77.24
200	11.00	9.63	165.00	0.40	635.51	181.91	40.11

Suggested readings on old-growth forest in the eastern US

- *Eastern Old-Growth Forests: Prospects for Rediscovery and Recovery*, edited by Mary Byrd Davis;
- *Sierra Club Guide to Ancient Forests of the Northeast*, by Bruce Kershner and Robert Leverett;
- *Among the Ancients: Adventures in the Eastern Old-Growth Forest*, by Joan Maloof
- *Nature's Temples: The Complex World of Old-Growth Forests*, by Joan Maloof
- Old Growth Forest Network website, oldgrowthforest.net
- Native Tree Society website, nativetreesociety.org

Section 3: Wildlands Defense

Chapter 7: Deconstructing Today's Great Land Grab

Table 1
Land Acquisitions to the Public Domain by the United States

<u>Year(s)</u>	<u>Region</u>	<u>Means of Acquisition</u>	<u>Purchase Cost</u>	<u>Acreage</u>
1783	Appalachians to Mississippi River	Treaty of Independence from Great Britain		237 million acres
1802	Louisiana Purchase; Louisiana to Montana	Purchase from France	\$23 million	530 million acres
1810-19	Florida	Treaty/Purchase from Spain	\$6.7 million	46 million acres
1818	Red River Basin Parts of Minnesota and Dakotas	Treaty with Great Britain		29 million acres
1845	Texas	Bankrupt, Failed Independent Republic Beggars to Join US		No Public Domain
1846	Washington, Oregon, Idaho, SW Wyoming, NW Montana	Oregon Compromise with Great Britain		180.6 million acres
1848	California, Nevada, Utah, Colorado, Arizona, New Mexico	Mexican War Conquest and Purchase	\$15 million	334.5 million acres
1850	E New Mexico, bits of Colorado, WY, KS	Purchase from State of Texas	\$10 million	78.8 million acres
1853	Southern Arizona, SW New Mexico	Gadsden Purchase from Mexico	\$10 million	19 million acres
1867	Alaska	Purchase from Russian Empire	\$7.2 million	426 million acres
1898	Hawaii	Conquest of Independent Monarchy		No Public Domain

Table 2
Comparative Federal School Land Grants to States

<u>STATE</u>	<u>ACRES</u>	<u>% of STATE</u>
Ohio	724,000	2.5%
Missouri	1,222,000	2.7%
Wisconsin	982,000	2.3%
Oregon	3,399,360	5.7%
Colorado	3,685,618	5.5%
Idaho	2,963,698	5.5%
Utah	5,844,196	10.7%
Arizona	8,093,156	11%
New Mexico	8,711,324	11.2%

End Notes

Bernard DeVoto, "The West Against Itself," *Harper's Magazine*, January 1947. DeVoto coined the term "land grab" for the campaign by the cowtown politicians and vested interests in the West to give the Federal Public Lands to the states.

See Dave Foreman, *The Great Conservation Divide* (Raven's Eye Press, Durango, CO, 2014) for the history of the disposal of the Public Domain and then the withdrawal from disposal of some of the remaining Public Domain for National Parks, Forests, and other systems. For the sake of clarity, I call the lands acquired by the Federal government (those in Table 1) the Public Domain until the early 1890s when the first Forest Reserves were withdrawn along with new National Parks (Yosemite, etc.) at which time I call these withdrawn lands still under the General Land Office (GLO) the Federal Public Lands which were withdrawn from disposal and would remain federal lands whereas the Public Domain was still available for disposal.

(Table 1, 1840s) Except for land grants from the Spanish crown or government of Mexico. Some land grants were soon swindled from the rightful owners by Anglo crooks such as the Santa Fe Gang, and some others became Federal Public Domain and are still contested by land grant heirs. This issue is far, far too knotty to further deal with here.

Foreman, *The Great Conservation Divide*, 37-50.

Dave Foreman, "Comparing Apples and ... Parsnips I," *Around the Campfire* #73, The Rewilding Institute, Taos, July 24, 2017.

William K. Wyant, *Westward In Eden: The Public Lands and the Conservation Movement* (University of California Press, Berkeley, 1982), 27. Overall, this is an outstanding and informative book; Chapter 1 "The Public Lands," pages 9-30, is a topnotch rundown of the acquisition and disposal of the Public Domain.

Foreman, *Great Conservation Divide*, 39-40, explains how this was a necessary compromise to get all thirteen former colonies on board for the Confederation.

Note that this (Table 2) is only for School Trust Lands. Some states were given millions more acres for other purposes; Foreman, *Around the Campfire* #73. A total of 328.3 million acres were given to states from the Public Domain; Wyant, *Public Lands*, 27.

That is, except for millions of acres given to the states, granted to railroads, big ranchers, timber companies, and the like often under shady or blatantly corrupt deals. See Foreman, *Great Conservation Divide*, 34-50.

Chapter 8: The Attack on the National Park System

End Notes

For actions taken during the first year of the Trump administration, see Policy Update, Dec. 4, 2017, "The Undoing of Our Public Lands and National Parks" at www.npca.org/articles.

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An Act to Establish a National Park Service, and for Other Purposes, Approved August 25, 1916 (39 Stat. 535).

See Richard West Sellars, *Preserving Nature in the National Parks: A History*. (New Haven: Yale University Press, 1997).

Sellars, *Preserving Nature in National Parks*, p. 284.

Director's Order #100: p. 1.

Cover letter to Jonathan Jarvis from Tony Knowles and Rita Colwell, for *Revisiting Leopold: Resource Stewardship in the National Parks, A Report of the National Parks Advisory Board Science Committee, August 25, 2012*.

Revisiting Leopold, p. 11.

Revisiting Leopold, p. 17.

Director's Order #100, p. 2

Director's Order #100, p. 4.

Krista Langlois, "Why the National Park Advisory Board Imploded," *High Country News*, Jan. 18, 2018.

Quoted by Rob Hotakainen, "Zinke's 'crazy policies' Sparked Resignations," *Greenwire*, January 17, 2018.

Quoted in Douglas Brinkley, *Wilderness Warrior: Theodore Roosevelt and the Crusade for America*. (New York: Harper, 2009), p.527.

Robert W. Righter, "National Monuments to National Parks: The Use of the Antiquities Act of 1906," *Western Historical Quarterly*, Vol. 20, No. 3 (August 1989), pp. 281-301, cited in Brinkley, p. 643.

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Section 4: Population

Chapter 11: Why Family Planning Is Good for People and the Planet

End Notes

United Nations Population Fund, Family Planning

<https://www.unfpa.org/family-planning>

Guttmacher Institute, "Adding It Up: Investing in Contraception and Maternal and Newborn Health, 2017"

<https://www.guttmacher.org/fact-sheet/adding-it-up-contraception-mnh-2017>

Forbes, "Here's The Very Scary Amount Of Money Americans Spend On Halloween"

<https://www.forbes.com/sites/sleasca/2017/10/30/halloween-spending-halloween-candy/#507c103d20a1>

CNBC, "Americans spend \$56 billion on sporting events"

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Pathfinder International, Uganda

<http://www.pathfinder.org/countries/uganda/>

Uganda Bureau of Statistics

<http://www.ubos.org/onlinefiles/uploads/ubos/pdf%252>

Colorado Dept. of Public Health and Environment, Colorado's success with long-acting reversible contraception (LARC)

<https://www.colorado.gov/pacific/cdphe/cfpi-report>

PRB, Building Resilience Through Family Planning and Adaptation

<http://www.prb.org/Publications/Articles/2018/Building-Resilience-Through-Family-Planning-and-Adaptation-Finance.aspx>

World Wildlife Fund, "Half of plant and animal species at risk from climate change in world's most important natural places"

<https://www.worldwildlife.org/press-releases/half-of-plant-and-animal-species-at-risk-from-climate-change-in-world-s-most-important-natural-places>

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<https://www.ran.org/indonesian-rainforests>

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<https://www.theguardian.com/environment/2018/mar/05/global-deforestation-hotspot-3m-hectares-of-australian-forest-to-be-lost-in-15-years>

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<http://wedo.org/u-s-women-climate-change-act-2018/>

Section 6: Coexistence

Chapter 16: Wildlife Governance Reform: Where to Begin

End Notes

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Chapter 20: The Killing Roads

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Science and Policy, University of California, Davis, Davis, CA, United States

Section 8: Rewilding Bookstore

Chapter 27: Rewilding at Many Scales: A Book Review Essay, by John Miles

End Notes

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Island Press, 2004, p. 4.

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Ben Goldfarb, *Eager: The Surprising, Secret Life of Beavers and Why They Matter*, p. 217.

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Saving Tarboo Creek, p.149.

Saving Tarboo Creek, p. 148.

Appendix

About the Cover

The cover artwork by Evan Cantor titled “Trappers Lake After the Fire” celebrates a notable place and moment in American conservation history.

Colorado’s Trappers Lake played an important role in wilderness preservation in America. In 1919, Arthur H. Carhart, the U.S. Forest Service’s first landscape architect, was ordered to survey 100 summer home sites and a road around the lake. He carried out his assigned task but concluded his report arguing that the place was too beautiful and wild to be developed: *“There are a number of places with scenic value of such great worth that they are rightfully the property of all people. They should be preserved for all time for the people of the nation and the world. Trappers Lake is unquestionably a candidate for that classification.”*

Early in 1920, the District II Forester designated Trappers Lake to be kept roadless and undeveloped, a small beginning of the movement by the Forest Service toward wilderness preservation. Carhart shared his ideas with Aldo Leopold, who went on to establish the first national forest wilderness, the Gila Wilderness in New Mexico. The National Wilderness Preservation System that ultimately resulted from Carhart and Leopold’s idea and action today encompasses 109,000,000 acres and is growing.

About the Contributors

Sheri Amsel has written and illustrated more than 25 children's books and field guides. In 2009, she was awarded the *Elizabeth Abernathy Hull Award for Outstanding Contributions to the Environmental Education of Youths*, by the Garden Club of America. Her work has moved online with exploringnature.org, a comprehensive illustrated science resource website for students, educators, and homeschool families. Sheri works out of her home studio in the Adirondacks.

Tim Anderson, Jr. is from Chillicothe, Ohio, where in 2015 he began using drones to capture aerial photos of local landmarks and events.

Jo Ann Baumgartner is executive director of Wild Farm Alliance. She is the co-author of *Supporting Beneficial Birds and Managing Pest Birds* and of *Biodiversity Conservation: An Organic Farmer's and Certifier's Guide*. Jo Ann co-edited, with Dan Imhoff, *Farming and the Fate of Wild Nature: Essays in Conservation-Based Agriculture*. Before joining WFA in 2001, she worked for other sustainable agricultural nonprofits, was senior researcher for a book of California's rare wildlife species, and was an organic farmer for over a decade. She has a keen interest in the conservation of native species for their own sake, and the connections between farms and the larger ecosystem.

Douglas Bevington directs Environment Now's programs to protect California's forests. Environment Now recently merged with the Leonardo DiCaprio Foundation.

Dr. Bevington is the author of *The Rebirth of Environmentalism: Grassroots Activism from the Spotted Owl to the Polar Bear* (Island Press, 2009), which chronicles the powerful impact of grassroots forest and biodiversity protection groups on environmental policies in the United States over the past two decades. He holds a PhD in sociology from the University of California, Santa Cruz, where he taught courses on social movement studies.

Dr. Bevington previously worked as the regional organizer for the John Muir Project of Earth Island Institute and as the biodiversity program assistant for the Foundation for Deep Ecology. He has also been active with the Bay Area Coalition for Headwaters, Center for Biological Diversity, Endangered Species Coalition, and Sierra Club. He has served on the board of advisors of the Student Environmental Center and is currently on the board of directors of the Fund for Wild Nature.

Karen Boeger is a retired school teacher, Nevada "Desert Rat," and conservation activist for over 40 years. She loves to hike, ski, canoe & forage. Karen feels fortunate to have grown up at a time when much of the West was still wild and the dominant recreational uses were traditional human powered ones. Within her generation, those opportunities have vastly diminished. She works to ensure that future generations will continue to have the same wilderness opportunities and traditional outback experiences that she has been fortunate to enjoy.

Sean F. Boggs is a commercial photographer out of central Colorado who shoots at least 10% of every year for nonprofits including the EDF, Wounded Warriors, Healing Waters, and ninash.org. He's a cultural adventurer and a genuinely kind person. Mixing that with 35 years of studies and experience in photography and film making is what makes his imagery so powerful. Check him out at Sean F. Boggs on Facebook and Instagram or seanfogg.com.

Kelly Burke serves as Executive Director for Grand Canyon Wildlands Council, which she cofounded with Kim Crumbo and ecologist Dr. Larry Stevens in 1996. She has 14 years' experience in geological mapping, including extensive trips on the Colorado River to advance ecological research and riparian restoration. Kelly has led natural history tours in Grand Canyon, Zion, and Bryce Canyon National Parks, and also in Alaska, and has published scientific articles about structural geology, geomorphology, and geochemistry of natural waters. In 2016, Kelly initiated the Conservation in Motion program to bring together conservationists, scientists, artists, adventurers and outdoor-brand athlete ambassadors in the campaign to permanently protect the lands embracing the north and south rims of Grand Canyon. She lives at the foot of the San Francisco peaks in Flagstaff, where she tries to weave horseback riding and time in the wild with her terrier mix, Georgia, into every reasonably nice day.

Darren Burkey has been creating wildlife art for a long time. Protecting wildlife and their environment has always been a passion of his. Sharing his art with others helps to spread awareness that what we do on a daily basis impacts the ecosystem. He reminds us if we're looking for something exciting to do in the winter, we should take a trip to Jackson, WY and spend time visiting the Elk Refuge - the experience will leave a lasting impact. He's honored to be a contributing artist for Wild/Rewilding Earth and will continue to advocate for protecting what matters most.

Evan Cantor is a long-time Colorado wilderness artist. His works are impressionistic windows into the wilderness places he loves and hopes to protect, images that capture the sacredness of the earth through landscape. These images are informed not only by his own experiences back-of-beyond, but by transcendental philosophies ranging from Thoreau and Whitman to Aldo Leopold and Edward Abbey. Each image represents a place of personal significance and connection to the artist.

Conservationists will recall Evan's scratchboard drawings in *Wild Earth* and *Wildflower* magazines as well as in *High Country News*. His images appeared in several of John Fielder's books published by Westcliffe, and in a number of university presses, the Rocky Mountain Land Library, Southern Rockies Wildlands Network and the Northwest Earth Institute. Exhibitions have included the Arts & Letters Club of Toronto, various juried shows, the National Center for Atmospheric Research and "The Lure of The Local", curated by Lucy Lippard. He is a member of the Temagami 22, an invitational group of North-American artists concerned with environmental preservation and was the Rocky Mountain Land Library's 2005 artist-in-residence. In 2006 he was honored with an award from the Southern Rockies Conservation Alliance for his "outstanding contribution" of both art and music to the wilderness preservation effort in Colorado. He took up oil painting at Ghost Ranch in October 2016 and has been going strong ever since. Evan is also the lead singer of the classic-rock outfit The CBDs, playing the guitar and blues harp.

Sandra Coveny (sandra.coveny@gmail.com; www.linkedin.com/in/sandracoveny) lives in Oregon, and works as the Soil Scientist and Climate Change Adaptation Planner for The Confederated Tribes of Warm Springs. Sandra is also a freelance writer and applied conservation biologist, and works in service to resilient communities of all kinds, with emphasis on local communities and tribes. The tools of her trade include writing, community organizing, GIS, and landscape-scale restoration planning and implementation.

Some of Sandra's recent projects include forming a new collaborative organization whose mission is in service to traditional knowledge and data sovereignty for tribal communities working toward resiliency in the face of climate change; preparing an outline for climate change adaptation strategy and drought response plan framework for the Montana Department of Natural Resources; convening the first

Traditional Knowledge and Climate Change forum at the Society for Conservation GIS annual conference (Monterey, CA July 2018); and, together with Wildlife Institute of India, forming the Society for Conservation GIS India Chapter (August 2018).

John Davis (john@rewilding.org) is executive director of The Rewilding Institute and editor of *Rewilding Earth*. He rounds out his living with conservation field work, particularly within New York's Adirondack Park, where he lives. John serves on boards of RESTORE: The North Woods, Eddy Foundation, Champlain Area Trails, Cougar Rewilding Foundation, and Algonquin to Adirondack Conservation Collaborative. He is the author of *Big, Wild, and Connected: Scouting an Eastern Wildway from Florida to Quebec* and *Split Rock Wildway: Scouting the Adirondack Park's Most Diverse Wildlife Corridor*.

Sara Fern Fitzsimmons has worked at Penn State University with The American Chestnut Foundation since 2003, assisting chestnut growers and researchers throughout the Appalachian Mountains. Born and raised in Hinton, West Virginia, Sara studied Biology at Drew University in Madison, NJ. She then received a Master's degree in forest ecology and resource management from Duke University's Nicholas School. After a short stint as an editorial assistant at *All About Beer Magazine*, Sara returned to the forestry field, where she has been ever since. Sara hopes her research and professional work will facilitate long-term conservation and restoration of native tree species at risk from exotic pests and diseases.

Dave Foreman is a legendary conservation leader and wilderness strategist. His half-century career in conservation has changed, and bettered, the course of the wilderness movement.

Dave's professional work in conservation has included serving as Southwest regional representative for The Wilderness Society [1973-1980], co-founder of Earth First! [1980], publisher of *Wild Earth* magazine (1990-2005), co-founder of The Wildlands Project (1991), co-founder of the New Mexico Wilderness Alliance (1997), and founder of The Rewilding Institute (2003). In these capacities, Dave has coined the phrases and articulated the concepts behind Earth First!, No Compromise in Defense of Mother Earth, Rewilding, and Born to Rewild. He has officiated the marriage between wildlands advocacy and conservation biology. He has empowered the conservation community to think BIG, to strive to protect and restore the whole biotic community, not settle for preserving a few remaining scraps.

Among Dave Foreman's many outstanding conservation accomplishments are getting big additions to the Gila and other Wilderness Areas, blocking numerous timber sales in National Forests, blockading logging roads into various old-growth forests, forcing the Forest Service to re-do its inadequate Roadless Area Review and Evaluation, serving as lead author on several wildlands network designs, founding *Wild Earth* magazine, and getting *rewilding* adopted as a fundamental goal in conservation. Dave received the 1996 Paul Petzoldt Award for Excellence in Wilderness Education and was recognized by Audubon Magazine in 1998 as one of the 20th century's most important conservation leaders.

Dave has shared his visionary ideas on big connected wild places complete with top carnivores through hellfire & brimstone public sermons and through his books. Dave's books include such landmarks as *The Big Outside* (the first road-free areas inventory since Bob Marshall's a half century earlier), *Confessions of an Eco-Warrior*, *Rewilding North America*, *Man Swarm*, and *The Great Conservation Divide* (all available through rewilding.org).

Sofia Heinonen is the conservation director for Conservation Land Trust in Argentina, part of the larger Tompkins Conservation team. With Kris Tompkins and her late husband Doug Tompkins, Sofia has helped save hundreds of thousands of acres of wildlands in Argentina, and overseen the reintroduction of several extirpated species, including lowland tapir, pampas deer, and collared peccary. Sofia has a commending knowledge of Argentine ecosystems and how to protect them.

Steven Kellogg graduated from the Rhode Island School of Design in 1963, and forty years later the college presented him with their annual award for significant professional achievement. He is the acclaimed illustrator and author of more than a hundred picture books, and is a recipient of the prestigious Regina Medal for his lifetime contribution to children's literature. Among the titles he has published are: *Johnny Appleseed*, *The Mysterious Tadpole*, *Snowflakes Fall*, *How much is a Million?*, and *The Word Pirates*.

John Laundré was born and raised in the Midwest (Wisconsin) and received his bachelors and masters degrees there. He received his PhD from Idaho State University in 1979. Since then, he has been working in large mammal predator-prey ecology and has studied predators and their prey in the western U.S. and northern Mexico. His experience includes working with cougars, wolves, coyotes, bobcats, deer, elk, bison, and bighorn sheep. He has conducted one of the longest (17 years) studies of cougar ecology and behavior to date and has published over 80 scientific articles on his scientific work. He is the originator of the concept of the *landscape of fear* which proposed that fear of prey for their predators drives many ecological processes. An important aspect of this concept is that predators are instrumental in maintaining the balance between prey species and their habitat, not so much by killing their prey but affecting how they use the landscape. He is the author of the book, *Phantoms of the Prairie*, *The Return of Cougars to the Midwest*, that looks at the phenomenon of cougars actually moving back into the Great Plains region of the U.S. He currently lives in western Oregon where he is "semi-retired" and teaching part-time at Western Oregon University. He is on the board of the Cougar Rewilding Foundation whose goal is the eventual re-establishment of viable cougar populations in the Eastern U.S.

Gary Lawless is a poet, bioregional advocate, and co-founder of Gulf of Maine Books, in Brunswick Maine. He and his wife Beth Leonard care-take the old farm of Henry Beston & Elizabeth Coatsworth (both acclaimed authors of the mid-20th century), near Damariscotta Lake. Gary's score of poetry collections includes *Poems for the Wild Earth* and *Caribou Planet*. His new book of poems is *How the Stones Came to Venice*, and his poetry blog is mygrations.blogspot.com.

Nancy Lehrhart has been an outdoor and nature enthusiast since childhood. She met and married John "Obie" Oberhausen and together with their best friend, Joe Newman, formed The Cactus Rescue Project. A Nurse Practitioner for 30 years, Nancy has an affinity for plants and people that need a helping hand. She is one of the founding members of the Eldorado School and Community Garden, a past organizer of the Eldorado Gardening Tour and has taught classes on home gardening. She and Obie have worked long hours on their extensive home cactus garden which has been the subject of tours for many different local groups and organizations.

Jon Leibowitz is the Executive Director of the Northeast Wilderness Trust, based in Montpelier, Vermont. Prior to joining the Wilderness Trust, he served as the Executive Director of the Montezuma Land Conservancy in the Four Corners region of Colorado. During his time at Montezuma Land Conservancy, he protected over 13,000 acres of farms and rangeland and spearheaded an effort to expand conservation to include outdoor focused educational programming. Joining the Wilderness

Trust is a return to New England for Jon and his family. He earned a Masters in Environmental Law and Policy and a Juris Doctor from Vermont Law School.

Bob Leverett is the co-founder of the Native Tree Society, co-founder and President of Friends of Mohawk Trail State Forest, chairperson for the Massachusetts Department of Conservation and Recreation Forest Reserves Scientific Advisory Committee, and the co-author of the American Forests Champion Tree-Measuring Guidelines handbook. He is also co-author of several books including the *Sierra Club Guide to Ancient Forests of the Northeast*, *Old Growth in the East, a Survey*, *Eastern Old Growth Forest – Prospects for Rediscovery and Recovery*, and *Wilderness Comes Home – Re-Wilding the Northeast*. Educated as an engineer, Bob is a recognized expert in the science of measuring trees for both science and sport. His association with old-growth forest discoveries and confirmations dates to the middle 1980s. This compelling interest placed him in the center of the early old growth preservation movements, which continue to this day.

Robert Leverett, son of the East's preeminent old-growth sleuth Bob Leverett, carries on the family tradition of finding and protecting big old trees. Rob is rooted in Native American traditions, and teaches flint-knapping as well as exploring and sketching old-growth forests. Rob lives and rambles in New York's Adirondack Park, where old-growth forest still comprises much of the landscape.

Roderick MacIver's art is inspired by canoe trips in the Canadian north, by time in the Adirondack woods, by a quiet life on the outside looking in. Birdsong, a few good friends, paddling wild rivers. Painting.

In 1994, he founded Heron Dance, a newsletter then book publisher, that explored the human search for meaning, the human connection to the natural world and creativity. Rod retired from Heron Dance a few years ago, but copies remain of his remain. Rod believes that perhaps each human life is fed by the underground spring of a few experiences, that when we are there, we touch something beyond words, and that they make us who we are.

Lucila Masera studied chemical engineering in Buenos Aires, and environmental engineering in Madrid, where she also worked in a forestry consulting firm for 2 years. In 2017 she started working at CLT, where she was one of the co-founders of the marine conservation program with the objective of protecting at least 10% of the Argentine Sea. In 2018, she became director of strategy and development.

Larry Master is a conservation biologist, a zoologist, and, in his retirement, a conservation photographer. He has been photographing wildlife and natural history subjects for more than 60 years. After doctoral and post-doctoral studies at the University of Michigan, Larry spent 20 years with The Nature Conservancy (TNC) and 6 years with NatureServe, most of that time as their Chief Zoologist. NatureServe is an offshoot of the Conservancy and is the umbrella organization for the network of natural heritage programs and conservation data centers in every U.S. state and Canadian province as well as in many Latin American countries. Larry started several of these programs (e.g., MI, NH, VT) and also oversaw the development of TNC's and NatureServe's central zoological databases and revisions to the Network's Conservation Status Assessment methodology. He also served on EPA's Science Advisory Board. Larry conceived and co-authored *Rivers of Life: Critical Watersheds for Protecting Freshwater Biodiversity*. He has also authored numerous articles as well as chapters in several books (e.g., *Precious Heritage*, *Our Living Resources*). In his retirement he serves on boards of the *Adirondack Explorer*, the Ausable River Association, and the Northern Forest Atlas Foundation, as well as on the Center for Ecostudies Science Advisory Council, The Biodiversity Conservancy's Advisory Board, NatureServe's

Strategic Advisors Council, and the American Society of Mammalogists' Mammal Images Library. Larry resides in Keene, NY and West Cornwall, CT.

Tim McNulty is a poet, essayist, and nature writer based on Washington's Olympic Peninsula. He is the author of ten poetry books and eleven books of natural history. Tim has received the Washington State Book Award and the National Outdoor Book Award among other honors. Tim's newest book of poems, *Ascendance*, is published by Pleasure Boat Studio. His natural history books include *Olympic National Park: A Natural History*, and *Washington's Mount Rainier National Park*. His work has been translated into German, Chinese, and Japanese. Tim lives with his wife in the foothills of the Olympic Mountains.

Brad Meiklejohn has worked with The Conservation Fund since 1994, where he has directed conservation projects protecting over 300,000 acres of wild land in Alaska, New Hampshire and Nevada. Brad is also a director of the American Packrafting Association, with over 2,000 members in 30 countries, and has completed packraft expeditions on 6 continents. Brad served as Associate Director for the Utah Avalanche Center during the 1980s, and as President of the Patagonia Land Trust. Brad is a past board director of The Murie Center and the Alaska Avalanche School.

John Miles grew up in New Hampshire and graduated from Dartmouth College with a degree in anthropology. He earned an MA at the University of Oregon in Recreation and Park Management and a PhD in Environmental Studies and Education at the Union Institute. While at Dartmouth, John attended a talk by David Brower, then Executive Director of the Sierra Club, who spoke about the threat of dams to Grand Canyon National Park. Inspired by Brower's talk and books such as Stewart Udall's *The Quiet Crisis*, John was hooked.

After grad school he landed in Bellingham, Washington where he became involved in his first conservation issue, the establishment of North Cascades National Park. At Western Washington University, John was in on the founding of Huxley College of Environmental Studies, where he taught environmental education, history, ethics, and literature, and ultimately served as dean of the College. He taught at Huxley for 44 years, climbing and hiking all over the West, especially in the North Cascades, for research and recreation. Author and editor of several books, including *Guardians of the Parks*, *Koma Kulshan*, and *Wilderness in National Parks*, John served on the board of the National Parks Conservation Association and the Washington Forest Practices Board, and he helped found and build the North Cascades Institute.

Retired now and living with his wife Susan Morgan near Taos, New Mexico, John continues to work on national parks, wilderness, and rewilding the earth, and he hikes, bikes, and skis whenever possible. He contributes to the websites rewilding.org and nationalparkstraveler.org and is writing a history of the North Cascades Institute.

Susan Morgan, PhD, studied Southwest archaeology and holds degrees in English and environmental studies. In 1967 she began as Director of Education for The Wilderness Society where she worked for over ten years and has subsequently worked in education and outreach positions with wilderness, wildlands, and public lands conservation organizations. She is currently president of The Rewilding Institute and senior editor of *Rewilding Earth*.

Sherry Nemmers is an advocate for cats and other animals, wild and domestic. As Executive Creative Director and Executive Vice President of NYC-based global ad agencies for over three decades, Sherry created icons for world leaders such as Procter & Gamble, Toyota, Ad Council, General Mills and Mars,

Inc., among others. As an example, Sherry created the Charmin Bears for Charmin bath tissue, and created the award-winning crime prevention icon, McGruff the Crime Dog. She has garnered over 500 awards, including The One Show, Effies, Pinnacle, and the prestigious INSPIRE award given for outstanding leadership and innovation, which P&G created in her honor. Sherry has been interviewed on *NBC Dateline*, *CBS Sunday Morning*, *CNN*, *WSJ*, *NYTimes*, *NYSun*, *Adweek*, among others, and teaches at industry seminars. Sherry serves on Boards for the Adirondack Council, the Adirondack Lake Center for the Arts, SpayFirst, and is an active alum and class officer for Vassar College. She divides her time between New York City and Blue Mountain Lake, among music, horses, cats, wildlife and wildlands.

Fred Paillet is adjunct professor at the University of Arkansas, where he conducts research and supervises student projects related to geophysics, hydrology and paleoecology. After retiring from the U. S. Geological Survey's National Research Program in 2002 he held temporary appointments at the University of Maine and the University of Rennes (France), before moving to Arkansas in 2009. He has participated in long-term studies at the Hubbard Brook Experimental Forest in New Hampshire and other field sites, resulting in several books along with numerous journal articles and other technical publications.

David R. Parsons got his Bachelor of Science degree in Fisheries and Wildlife Biology from Iowa State University and his Master of Science degree in Wildlife Ecology from Oregon State University. Dave is retired from the U.S. Fish and Wildlife Service where from 1990-1999 he led the effort to reintroduce the endangered Mexican gray wolf to the American Southwest. Dave's interests include the ecology and conservation of large carnivores, protection of biodiversity, and wildlands conservation at scales that fully support ecological and evolutionary processes. He is the Carnivore Conservation Biologist for The Rewilding Institute, a member of the Science Advisory Board of Project Coyote, a former member and chairman of the Board of Directors of the New Mexico Wilderness Alliance, and a former graduate advisor in the Environmental Studies master's degree program at Prescott College. Dave serves as a science and policy advisor for organizations and coalitions advocating for wolf recovery and landscape-scale conservation in the Southwest.

In 2001, Dave received the New Mexico Chapter of The Wildlife Society's annual "Professional Award." In 2007 at the North American Wolf Conference, Dave received the "Alpha Award" for his "outstanding professional achievement and leadership toward the recovery of Mexican wolves." In 2008 Dave received the "Outstanding Conservation Leadership Award" from the Wilburforce Foundation and the "Mike Seidman Memorial Award" from the Sky Island Alliance for his conservation achievements. Dave enjoys wildlife viewing, wilderness adventures, and dancing. He lives in Albuquerque, NM, with his wife, Noralyn.

Kevin Raines earned an MFA in Painting from Concordia University in Montreal in 1979 and returned to the States to work as a figurative artist, commission portrait painter, illustrator, and Professor of Art at Notre Dame of Maryland University. A New York resident, he lives and works in Maryland and the Adirondacks. Drawing his inspiration from the beauty of the landscape and his passion for conservation, he has worked closely with local and international conservation science agencies for over 35 years to promote public awareness of our natural environment. Kevin's beautiful painting of Split Rock Wildway from the summit of Coon Mountain is on the cover of *Split Rock Wildway: Scouting the Adirondack Park's Most Diverse Wildlife Corridor* (available from Rewilding Bookstore).

Matias Rebak (matiasrebak@gmail.com) is a lawyer and a photographer who works for the Iberá National Park and Comité Iberá in Corrientes. He also collaborates voluntarily with the Conservation Land Trust Argentina. Matias bought his first camera for a trip to India and Nepal because he wanted to photograph everything that happened before his eyes. He has never taken a photography course so considers himself a self-taught photographer, however learning all the time from friends who are great photographers. Matias takes photos of nature, wildlife, and adventure racers in forests and mountains.

Kirk Robinson is the founder and executive director of the Western Wildlife Conservancy, a non-profit wildlife conservation organization (westernwildlifeconservancy.org). He lives in Salt Lake City, Utah. Prior to founding Western Wildlife Conservancy, Kirk earned a Ph.D. in philosophy and taught courses at universities in Montana and Utah for 15 years. He also has a J.D. with a certificate in natural resource law. His favorite activities are exploring the wildlands and rivers of the American West and playing acoustic guitar.

Nicole Rosmarino helped found the Southern Plains Land Trust and is currently its Executive Director. She served as the caretaker for SPLT-protected land from 1999-2002, during which time she monitored for trespass and to record flora and fauna observed several times per week, while residing in Pritchett, Colorado. She now resides in Centennial, CO. Nicole received her Ph.D. from the University of Colorado at Boulder in May 2002. Her Ph.D. is in policy science/political science, and her academic focus was on biodiversity preservation. She has been actively involved in efforts to protect prairie wildlife since 1994.

Robin Silver is one of the Center for Biological Diversity's founders. A retired emergency-room physician in Phoenix and a professional wildlife photographer, Robin works on conservation issues in the Southwest with a focus on the San Pedro River.

Terry Spahr (tspahr1@gmail.com) graduated from the University of Pennsylvania with a BA in History and a Master's Degree in Government Administration from Penn's Fels Center of Government. Terry had a successful career in the insurance and investment fields and, most recently, in the real estate brokerage industry as Regional Executive Vice President for Long & Foster Companies, which was until recently the United States' largest privately-owned real estate company. In 2016 Terry left the corporate world and decided to devote his interest in politics, science, and the environment toward researching, writing, and producing *8 Billion Angels* (www.8BillionAngels.org), a documentary exploring the impact of humanity's growing numbers on planet Earth. The film details mankind's rapid ascent across the globe and the inextricable links between population growth and our ever-increasing food, water, climate, and extinction emergencies. Terry uncovers the truth about climate change, the challenges we face, and the solutions that can work to bring about a sustainable future. Terry lives in Ardmore, PA with his family, including two dogs, a cat and 10,000 bees.

Christopher Spatz is a former president of the Cougar Rewilding Foundation and a director of the Gunks Climbers' Coalition. He writes and lectures about the natural history of the Catskill Mountains and the Shawangunk Ridge in southern New York State, where he lives and where he caught the spell of the fabled eastern cougar.

Michael Soulé is often called the father of conservation biology. Michael co-founded several key groups, including the Society for Conservation Biology and The Wildlands Project (now Wildlands Network). He is the author or editor of countless articles and books, including *Continental Conservation* (co-edited with John Terborgh). Along with being a world-renowned biologist, Michael is a philosopher who studied

with Deep Ecology formulator Arne Naess and in recent years has been studying the concept of *sin*, and what it tells us about the extinction crisis.

Nancy Stranahan serves as the Director of the Arc of Appalachia Preserve System, and was one of the non-profit's founders in 1995. In the span of directing the organization over the last 20-plus years, Nancy has cultivated a vigorous citizen advocacy network in Ohio, which she refers to as a tree-roots network. The Arc has saved and preserved over 7000 acres of natural areas in Appalachian Ohio, representing 21 preserve regions and over 100 separate real estate negotiations and fund-raising campaigns. The Arc's headquarters, the 2500-acre Highlands Nature Sanctuary, is the Arc's largest and oldest preserve region, and is the hub of the Arc's primary visitor services, offering over 16 miles of public hiking trails, overnight lodges, and an interpretive Museum. A few of the many rare and common signature species protected within the Arc suite of nature preserves are Henslow sparrows, cerulean warblers, golden star lilies, northern long-eared bats and timber rattlesnakes. Under Nancy's guidance, the Arc has also been instrumental in saving several 2000-year old Native American earthwork complexes, notably Spruce Hill, Glenford Fort, Junction, and Steel Earthwork sites. In addition, the Arc manages two long-protected earthwork sites -- Fort Hill and Serpent Mound -- working as a contract manager for the Ohio History Connection. Previously in her career Nancy served as Chief Naturalist for Ohio State Parks with the Ohio Dept. of Natural Resources; and operated Benevolence Café and Bakery in downtown Columbus for 20 years, where she promoted healthy and intentional food choices.

Kim Vacariu is the former Western Director for Wildlands Network, where he led efforts by the 25-member Western Wildway Network to protect and connect wildlife habitat corridors stretching from Alaska to Mexico. Kim has been instrumental in organizing new partner coalitions, elevating the recognition of habitat connectivity threats posed by the walling off of the U.S.-Mexico borderlands, including organization of the first Border Ecological Symposiums in Arizona. He also convened the first private lands conservation workshops in Arizona, and received the Federal Highway Administration's 2007 Environmental Excellence Award for his work in creating Arizona's statewide Wildlife Linkage Assessment. Kim was co-author in 2000 of the ground-breaking *Sky Islands Wildlands Network Design*—the first effort to publish specific science-based maps and implementation steps required for protection of core, corridor and compatible use areas within regional habitat networks. He has authored numerous articles and papers devoted to raising awareness of the importance of large-scale landscape connectivity. He served as Wildlands Network's Communications Director from 1998-2000. Kim founded, edited and published the *Steamboat Springs Review* (Colorado), a conservation-focused newspaper that received that city's "Shining Star Award" for community environmental service in 1996. Kim works from his home in Portal, Arizona, where he is a board member of Friends of Cave Creek Canyon and organizes an annual "Heritage Days" event focusing on the importance of recognizing wildlife and habitat as critical members of the local community.

Brendan Wiltse is a conservation and nature photographer based in the Adirondack Park of northern New York. His work focuses on connecting people to wild places with the intention of building enthusiasm for supporting wildlands conservation. Brendan is also the Vice President of The Waterman Fund, dedicated to preserving the spirit of wildness in the Northeast. He holds a Ph.D. in biology from Queen's University and is the Science & Stewardship Director for the Ausable River Association. Brendan's academic focus is on understanding the effects of road salt and climate change on Adirondack lakes and conserving wild brook trout populations.

George Wuerthner is a professional photographer, writer, and ecologist. He has written more than two dozen books on natural history and other environmental topics. He is currently the ED of Public Lands

Media, a project of [Earth Island Institute](#). Wuerthner has visited hundreds of mountain ranges around the West, more than 380 wilderness areas, more than 180 national park units, and every national forest west of the Mississippi.

Suzanne York is the Director of Transition Earth. She has reported on international human rights, globalization, and environmental issues for over two decades. Previously Suzanne was Senior Writer and Program Director with the Institute for Population Studies in Berkeley, CA, where her work focused on the interconnectedness of population issues with women's empowerment, human rights, consumption, alternative economies, and the environment. She is the author of several reports, including *Peoples' Rights, Planet's Rights: Holistic Approaches to a Sustainable Population* and *Prioritizing the PHE Approach: Linking Population, Health, and Environment for a Better World*. As research director with the International Forum on Globalization, Suzanne was a contributing author to *Paradigm Wars: Indigenous Peoples' Resistance to Economic Globalization*. She has a Master's Degree in Public Policy from American University and a B.A. in Business Administration from Portland State University.

About The Rewilding Institute and *Rewilding Earth*

The Rewilding Institute (TRI) is a wild bunch of fiercely dedicated conservation activists and scientists who promote and employ strategies to protect, restore, and reconnect wild places and creatures at all scales, across North America and beyond. *Rewilding Earth* is our online publication; and *Rewilding Earth Unplugged* is our annual print anthology comprised of many of its best articles and art.



Rewilding Earth is quickly growing into the publication of record for rewilding projects far and wide, and will soon include a Rewilding Directory, briefly describing and giving contact information for hundreds of projects around the world. We are volunteer-led and reader-supported, so cannot pay for articles or art, but we welcome contributions, literary, artistic, and financial. We especially want to share species recovery and wildways protection success stories and lessons therefrom.

Along with our publications, The Rewilding Institute has several focal on-ground campaigns. These initiatives we help lead (as outlined in parts of this book), even while lending our expertise—soon largely through our nascent Rewilding Leadership Council—to Continental Wildways and species recovery efforts farther afield.

Lobo Recovery – Our Carnivore Conservation Biologist Dave Parsons oversaw the original reintroduction of Mexican wolves into the wilds of southern New Mexico and Arizona as a biologist with the US Fish & Wildlife Service. Dave now leads TRI’s advocacy and education work on behalf of Mexican wolves, in partnership with other members of the Mexican Wolf Coalition. Dave Parsons also serves as advisor to Project Coyote; and we assist that small but mighty group in its efforts to end persecution of predators and ban wildlife-killing contests. We also join efforts with Western Wildlife Conservancy and other good groups to reform state wildlife governance.

Mogollon Wildway – Critical to the long-term prosperity of Lobos and other wide-ranging animals of the Southwest is better protection of the wildlife corridor linking the Gila wildlands complex in southwest New Mexico with the Grand Canyon wildlands complex in northern Arizona. We advocate for the Mogollon Wildway in part by scouting and working with conservation and trail partners to chart a Lobo National Scenic Trail, to popularize the wildlife corridor. Together with groups like New Mexico Wilderness Coalition, Wildlands Network, and Wild Arizona, we push for stronger protections of National Forests and other public lands in Mogollon Wildway.

Puma Recovery for Eastern Wildways – Using ecological, ethical, health, and aesthetic arguments, we promote restoration of the missing top carnivores of the East, including puma and gray and red wolves. Currently, we focus on the puma, or cougar, in concert with Cougar Rewilding Foundation and other carnivore advocacy groups, because its absence means unnaturally high deer numbers and widespread over-browsing of eastern deciduous forests and its reintroduction ought to be achievable in the near term. Many relatively wild parts of the Southeast Coastal Plain, Appalachians, and Adirondacks have good habitat and abundant prey for pumas, but many biologists think it unlikely that pumas will

recolonize the East in functional numbers any time soon and that active reintroduction needs to be considered. As with wolves in the West, puma recovery in the East will depend upon building strong public support and reforming state wildlife governance.

Adirondack Wildways – TRI is part of the Eastern Wildway Network formed by Wildlands Network (and informed by Dave Foreman’s book *Rewilding North America* and John Davis’s book *Big, Wild, and Connected: Scouting an Eastern Wildway from Florida to Quebec*). We pay extra attention to areas we’ve explored extensively, particularly within New York’s great Adirondack Park and habitat connections to surrounding wildlands. Most especially, we work with Northeast Wilderness Trust, Champlain Area Trails, Adirondack Land Trust, Eddy Foundation, and other partners to protect Split Rock Wildway, linking Lake Champlain and its valley with the Adirondack High Peaks. In Split Rock Wildway, we will soon explore with The American Chestnut Foundation the potential for planting disease-resistant American Chestnuts in old fields, as well as native oaks and hickories and other food-rich species that may thrive in a warming climate and may help keep forests resilient in a century of climate chaos. We also work for the Algonquin Park (Ontario) to Adirondack Park wildway, with the A2A collaborative. For the larger Eastern Wildways effort, part of our contribution will be promoting efforts to restore American eel and other diadromous fish populations.

Population – Society cannot avert the overarching crisis of our time—extinction—or the related climate crisis without addressing the fundamental driver of biodiversity loss and greenhouse gas accumulation: too many people consuming too many resources. TRI acknowledges that we humans are billions too many already; and we support compassionate, fair, and effective means of achieving population reduction to ecologically sustainable numbers. We believe that supporting small families, education and empowerment of girls and women, and providing universal access to safe family planning methods, ought to be high priorities for all conservation, environmental, social justice, and peace groups.

Needless to say, we welcome your support for this work of restoring a wild Earth.

Donations can be made online (www.rewilding.org) or checks mailed to The Rewilding Institute, P.O. Box 13768, Albuquerque, NM 87192.

If you’d like to write an article, please contact John Davis at hemlockrockconservation@gmail.com or Susan Morgan at susancoyote@icloud.com. If you’d like to do a podcast with us, please contact Jack Humphrey at jdh358@gmail.com.

Rewilding Earth Website Post Index

Below is an index showing all articles that were published on the *Rewilding Earth* website in 2018. Articles are listed by author's last name, followed by the article title. Interested readers will be able to access any articles here by entering either the author's name or the article name in SEARCH near the top right of the main website page at rewilding.org.

Abegao, Jaoa, "The Human Overpopulation Atlas." Abegao has prepared this, his Master thesis in Ecology and Environment, the first of several volumes with the intent on making the case that many of the symptoms of ecological, environmental, sociological, geopolitical and economic predicaments that have tainted our world, have a root cause or can be linked to our vast and rising numbers.

Batrus, Jackie, "Nature Needs Half." This profile is presented by NNH staff and provided by the NNH Community Architect. NNH is an international coalition of scientists, conservationists, nonprofits, and public officials defending nature at the scale she needs to continue to function for the benefit of all life.

Baumgartner, Jo Ann, "Fostering Wildlife-Friendly Farming and Recognizing Biodiversity as Critical to a Fully Functioning Farm." The Executive Director of the Wild Farm Alliance highlights the many benefits of "farming with the wild."

Bevington, Doug, "Forest Protection in the Trump Era." The Director of Forest Programs with Environment Now confronts misinformation used by the Trump administration and points out the opportunity to overcome recent constraints and revitalize broad support for genuine forest protection.

Christian, Logan, "Defending Our Public Lands, Yellowstone to Uintas Connection." Outreach and Development Director of the Y2U Connection, Christian tells the story of extending the 350-mile Yellowstone to Uintas Wildlife corridor between the Greater Yellowstone Ecosystem and Utah's Uinta Mountains that encompasses national parks, monuments, wildlife, and bird refuges and wilderness areas.

Conservation Land Trust, Tompkins Conservation, press release, "Iberá National Park. Established by Argentine Congress." CLT announces the creation of Iberá National Park, located in northeastern Argentina, ensuring long-term conservation of the almost 395,000 acres it encompasses.

Conservation Land Trust, Tompkins Conservation, "Rewilding Argentina and Beyond, Park by Park, Part 1 & 2." Conservation Land Trust Argentina, under the umbrella of Tompkins Conservation initiated to create national parks, sustain biodiversity, restore degraded lands, reintroduce missing species, and encourage environmental activism.

Coveny, Sandra, "The Killing Roads." Coveny is a freelance writer, strategic planner, fundraiser, applied conservation biologist, and climate adaptation planner in service to resilient communities of all kinds, but with emphasis on local communities and tribes.

Davis, John, "Following Alice the Moose, Notes from an A2A Reconnaissance Hike." Davis relates his hike along the Adirondack to Algonquin Wildway. Tracking Alice's route through moose country helps guide our exploration and advocacy work for 2019 and beyond.

Davis, John, “Puma Recovery for Eastern Wildways, Parts 1, 2, 3, & 4.” Davis writes that now, in 2018, as we enter a century of climate chaos, only tiny eastern populations persist of the keystone predators who protect forests from over-browsing.

Davis, John and Kelly Burke, “Mogollon Wildway Ramble.” Davis and Burke, Grand Canyon Wildlands Council cofounder and map lover write that “Mexican Wolves are trying to return to the Grand Canyon via the Mogollon Wildway. Lone, intrepid lobos have made the journey toward home, setting down four swift paws along the forest pathways out from the heart of their recovery area, in America’s Southwest. Yet, deadly highway crossings and the arbitrary boundaries set by wildlife agencies remain serious obstacles to Nature’s irrepressible rewilding.”

Davis, John, “Split Rock Wildway.” Davis, Rewilding Earth editor and Split Rock Wildway steward, describes the area in three parts:

Part 1, “Emplacing a Piece of the Atlantic/Appalachian Wildway.”

Part 2, “Adirondack’s Most Diverse Wildlife Corridor.”

Part 3, “Half Way Home.”

Davis, John, “Rewilding Distilled.” Davis describes the history and defines the meaning of rewilding.

Dunlop, Charles E.M., “Charles Dunlop Reviews Richard Powers’ *The Overstory*.” Dunlop, professor emeritus of philosophy, reports Powers’ thesis is that humans are destroying the planet because we’re both acquisitive by nature and oblivious to the long-term consequences of that impulse.

Eddy Foundation, “Dying Green, How Your Death Can Help Wildlife,” introduces the Spirit Sanctuary in Split Rock Wildway, New York.

“**Family Portraits.**” Stunning wildlife photographs by an anonymous contributor.

Fields, Kenyon, “Mountain Island Ranch, Little Dolores - River Restoration Pilot Project, Report 1.”

Fields, co-manager of Mountain Island Ranch, summarizes the process of studying the logistics, costs, rebound of native vegetation, and efficacy of various methods of removing Russian olive and Tamarisk prior to planning a watershed-wide, multi-year restoration project.

Fitzsimmons, Sara, “Working to Restore the American Chestnut.” Fitzsimmons, Director of Restoration, The American Chestnut Restoration Foundation, writes about efforts underway to restore the American chestnut including traditional breeding methods, simple conservation strategies, methods that reduce the virulence of the blight fungus, and modern genetic transformation techniques.

Foreman, Dave, “The American Public Lands,” Chapter 11 from *The Great Conservation Divide*. Foreman, founder of The Rewilding Institute, recounts the history of American public lands from the revolutionary period to the present.

Foreman, Dave, Around the Campfire, #77, “Deconstructing Today’s Great Land Grab.” Foreman “wants to shoot down the underlying assertions made by the boosters for the Land Grab,” including that Federal Public Lands should be returned to the states, that eastern states got a better deal receiving federal lands grants than did western states, and that western states are overburdened by a high percentage of Federal Public Lands.

Gintzler, Ariella, *Outside Magazine*, “Patagonia Fires Another Shot in the Public Lands Battle.” Gintzler writes that the clothing company has, once again, come out against the Trump administration for its handling of public lands. He writes about Patagonia taking a strong stand against the Trump administration’s onslaught against national monuments and other public lands, and its connections with the energy industry.

Grossman, Richard M.D., “Recognize Family Planning as a Human Right.” Grossman is a life-long population control advocate and in this article celebrates his historic presentation at the International Conference on Human Rights, in Tehran, 1968.

Harding, Rob, “A Proposal for a United Nations Framework Convention on Population Growth.” Harding is Sustainability Communications Manager at NumbersUSA, a volunteer for the Center for the Advancement of the Steady State Economy, a Great Transition Initiative Champion, and a signer of The Ecological Citizen’s Statement of Commitment to Ecocentrism. He proposes to adequately limit population growth, reassess the role of an economy rooted in growth, reduce greenhouse gases, incentivize renewable energy, protect habitat, restore ecosystems, curb pollution, halt defaunation, and constrain invasive alien species.

Harding, Rob, “Population: The Elephant Has Left the Room.” Harding writes that population is a primary driver of environmental degradation and a key conservation issue.

Horejsi, Brian, “Extinction: A Deplorable Failure.” Dr. Horejsi, retired, describes plummeting numbers of woodland caribou in British Columbia and Idaho, now, in March 2019, declared extinct.

Jepson, Paul, “The Story of a Recoverable Earth.” Repost, from *Resurgence and Ecologist*, Issue 311, November-December 2018, All is One, Undercurrent, Jepson, says a new environmental narrative that emphasizes regrowth and possibility could provide the hope we need to make a change.

Johns, David, Review, “*Dark Green Religion* by Bron Taylor.” Johns discusses Taylor’s thesis that in order for conservation to broadly influence behavior it must become embedded in existing belief systems.

Kerr, Andy, “Using the Bundys for Good: Finding the Silver Lining for Public Lands.” Repost of his blog. Kerr, in his Public Land Blog, argues that that the more the Bundys—especially the patriarch, Cliven—talk, the better off are America’s public lands.

Kolankiewicz, Leon, reviews “CAPS Talks About the New Edition of Man Swarm.” Repost of TRI post, on 2.26.15, Senior Writing Fellow for Californians for Population Stabilization (CAPS), wildlife biologist, and environmental scientist and planner.

Laurance, Bill, “Forest-Destroying Project Drives Environmental and Societal Change.” This is an alert containing information and links from the Director of the Centre for Tropical Environmental and Sustainability Science (TESS) and the Director of the Alliance of Leading Environmental Researchers and Thinkers (ALERT). In this piece, Laurance details China’s Belt & Road Project.

Lawless, Gary, “Birds Fly Through the Sacred.” Poem. Poet Lawless is a bioregional advocate and founder of Gulf of Maine Books.

Lawless, Gary, “Birds of Greece.” Poem.

Lawless, Gary, “The Good News.” Poem.

Lehrhaupt, Nancy, Introducing the Santa Fe-Based Cactus Rescue Project, “Rescuing an Endangered Cactus: Restoring the Santa Fe Cholla.” Lehrhaupt describes the citizen science effort initiated by Santa Fe “cactusphyles” to locate the cactus in Santa Fe County and replant in protected areas before redistributing them to museums, schools, and gardens.

Leibowitz, Jon, “Safeguarding an Adirondack Wildlife Corridor, for Wildlife and People.” The Executive Director of Northeast Wilderness Trust writes about the Split Rock Wildway that connects the fertile lowlands of the Champlain Valley with the rugged High Peaks to the west.

Leverett, Rob, “Eastern Old-Growth Forests, Then and Now.” Leverett, founder of The Native Tree Society, old-growth advocate, and writer, summarizes the history of important old-growth forests in the Northeast.

Living with Lions: “Co-existence with an Iconic American Carnivore.” This is a notice of a meeting in Sonoma County about the critical roles play in the maintenance and functioning of natural ecosystems with an update of research results by Audubon Canyon Ranch’s Wildlife Ecologist.

Maloof, Joan, “Tree Rights Revolution.” Maloof, founder and director of the Old-Growth Forest Network works to preserve, protect, and promote the country’s few remaining stands of old-growth forest.

McGinnis, Helen, “Introducing Puma Rewilding Profile: KLANDAGI.” McGinnis establishes a Facebook account to track puma activities in the Midwest and East outside of FL and to share articles and photos.

McNulty, Tim, “Letter to America, The Elwha: A River and a Vision Restored.” McNulty, poet, essayist, and nature writer from Washington’s Olympic Peninsula, wrote this letter, a Repost that originally appeared in Terrain.org, and in it describes the dismantling of the Elwha Dam on Washington’s Olympic Peninsula and restoration of a wild river.

McNulty, Tim, “Night, Sourdough Mountain Lookout.” McNulty, poet, essayist, and nature writer, is the author of three poetry collections, and eleven books on natural history.

Meiklejohn, Brad, “Facing the Challenges of Dam Removal in Alaska.” Meiklejohn, describes the near completion of demolition of the long-abandoned Lower Eklutna River dam.

Meiklejohn, Brad, “It’s Your Refuge.” Meiklejohn, Alaska explorer and conservationist, argues as an Alaskan for preservation of “one of the places on earth that is still intact.”

Meiklejohn, Brad, “Bowman Divide Critter Crossing.” Meiklejohn advocates for the wildlife corridor near Randolph, New Hampshire, in his father’s name.

Miles, John, “The Attack on the National Park System, Parts 1 & 2.” Professor Emeritus of Environmental Studies, Western Washington University and long-time parks advocate, discusses multiple threats to National Parks in the Trump Administration from the retreat from science in management.

Part 1: Identifies and describes two major threats, retreat from science and climate change.

Part 2: argues for outdoor recreation compatible with protection of other park values.

Miles, John, “Review, *Firestorm: How Wildfire Will Shape Our Future*, by Edward Struzik.” A fellow at the School of Policy Studies, Queen’s Institute for Energy and Environmental Policy at Queen University in Kingston, Canada—presents an almost overwhelming array of facts about wildfires that leave room for little doubt about the hazard they represent.

Miles, John, “Book Review Essay, *Rewilding at Many Scales*.” Miles highlights several new books that he suggests deal with rewilding as presented in *Rewilding North America* but on smaller geographic areas.

Miles, John, “Why States Will Not Serve the American Public as Well as Federal Land Managers.” Miles argues that public lands are better protected for the public by the BLM, USFS, and other agencies than would be likely under state management.

Miles, John, “Suggested Reading.” This briefly reviews books that relate to wilderness, wildlands, and rewilding that can be updated as new reviews are written or received.

Mountain Lion Foundation Tribute, “Mourning the Loss of Dr. Alan Rabinowitz.” Citing Dr. Rabinowitz’s life of devotion to the world’s wild cats and his unsurpassed conservation efforts.

Nemmers, Sherry, “Wanted: Missing Cat.” Sherry, Executive Creative Director, EVP, for New York City based global ad agencies and private consultant, has created this one-page bulletin on the missing puma in the east that can be copied for distribution.

Noss, Reed, “Fire in Florida and the Southeastern Coastal Plain.” Noss, is a writer, photographer, lecturer, and consultant in natural history, ecology, and conservation and serves as Chief Science Advisor for the Southeastern Grasslands Initiative and the Endangered Ecosystems Alliance.

Parsons, Dave, “The Saga of the Mexican Gray Wolf (el lobo).” Parsons, the Carnivore Conservation Biologist with TRI and Project Coyote, tells the story of Mexican wolves in the United States and of their remarkable reintroduction twenty years ago.

Proescholdt, Kevin, “Wilderness Giant Stewart “Brandy” Brandborg Moves on at 93.” Proescholdt, Conservation Director of Wilderness Watch, presents a loving tribute to Brandy.

Project Coyote, “Join 65 Scientists in Opposing the U.S. Predator Challenge.” An action alert from Project Coyote and Dave Parsons to request signatures to express opposition to a proposed nationwide coyote killing contest.

Project Coyote, film, “Killing Games, Wildlife in the Crosshairs.” Showing in Albuquerque and in Massachusetts.

Rewilding Earth Editors, “Arctic National Wildlife Refuge Letter of Support.” Editors write this letter register our strong opposition to any oil and gas exploration or exploration in America’s landmark reserve, the Arctic Refuge, background appears in Brad Meiklejohn’s article, “It’s Your Refuge.”

Rewilding Earth Editors, “Project Coyote, Promoting Coexistence Between People & Wildlife.” Highlighting Project Coyote’s good work to protect coyotes and other wildlife.

Rewilding Earth Editors, “Roadless Rule Letter Opposing State of Alaska’s Petition for Exemption.”

Robinson, Kirk, “It’s Time for a Revolution in State Wildlife Governance.” The Founder and Executive Director of Western Wildlife Conservancy writes that the bottom line is that state wildlife management agencies and the special interests they serve function as a cartel to protect their grip on wildlife management at the expense of the integrity, stability and beauty of biotic communities and in violation of the public trust.

Robinson, Kirk and Dave Parsons, “Wildlife Governance Reform: Where to Begin.” Robinson and Dave Parsons report on the conference held in Albuquerque in mid-August, “Wildlife for All: Re-envisioning State Wildlife Governance” and call for wildlife governance reform on the national and state level.

Rosemarino, Nicole, “Bringing Back the American Serengeti.” The Executive Director of Southern Plains Land Trust, presents the profile of SPLT, their history, goals, and work to protect the shortgrass prairies of the southern Great Plains.

Sakashita, Miyoko, “How We Fight Trump’s Dirty Drilling Plan for our Oceans.” The Oceans Director and Senior Counsel for Center for Biological Diversity, says the Trump drive for energy dominance seeks to transform every wild oceanscape into an industrial wasteland.

Sayen, Jamie, “Who Speaks for Nash Stream Forest.” Sayen, Northeast writer and conservation activist, describes the unresolved attempt to protect 67,000 acres of New Hampshire managed forest.

Silbert, Shelley and Lauren Berutich, “Strategic Defense in Wildly Challenging Times.” The Executive Director and Grassroots Leadership Director for Great Old Broads for Wilderness, propose specific steps to focus our energies on the many challenges to conservation and protection of public lands.

Solomon, Christopher, “The World’s Wilderness: Going, Going, and Soon Gone.” Repost from *Outside Magazine*, Solomon writes that the world’s last, big wildlands are disappearing at an alarming rate and proposes options to reverse this trend.

Soulé, Michael, “A National Corridors Campaign for Restoring America the Beautiful.” Soulé writes that many conservation biologists would define success as the protection of inter-connected lands and waters that provide sufficient habitat and security for vigorous and well-distributed populations of all native species and the restoration of ecological functions provided by them.

Soulé, Michael, “Surrendering.” A poem by our dear friend and father of conservation biology.

Smith, Danna, “To Solve the Climate Crisis We Must Stand for Forests and Re-Wild America.” Smith, Director, Dogwood Alliance, calls for forest protection to become a national climate priority.

Spahr, Terry, “Daring to Tell the Truth about Sustainability.” The producer of *8 Billion Angels*, argues that we are outstripping our planet’s resources and emitting waste faster than the earth can regenerate those resources or absorb those wastes.

Spatz, Chris and John Laundré, “The Ecological Imperative for a National Cougar Recovery Plan, Part 1 & 2,” Spatz, executive director of the Cougar Rewilding Foundation, and John Laundré, vice president of

the Cougar Rewilding Foundation who has studied cougars for over twenty years, describe challenges and potential for bringing cougars back to the Northeast.

Swift, Ken, “CATRUNNERS, Prologue.” Swift presents a make-believe adventure for youth of all ages, human and feline.

Vacariu, Kim, “To Win, Conservationists Must Change Their Message.” Vacariu, former Western Director of Wildlands Network and communication specialist, argues that conservationists must deliver new messages that subtly justify pro-Nature voting actions to the non-conservation voting public. Also included is “Branding for Biodiversity,” an interview with Sherry Nemmers, about how to communicate in favor of conservation.

Wilderness Watch, “Don’t Let Notorious Anti-Wilderness Utah Politicians Wreck the San Rafael Swell and Desolation Canyon!” Action alert.

Wilderness Watch, “Help Protect our Largest Wilderness Study Area.” Action alert to protect Chugach National Forest roadless area.

Wilderness Watch, “Keep up the Pressure to Prevent Cruelty in our National Preserves.” Action alert to alert readers to submit comments to the NPS against the proposed roll-back of the NPS rule that banned controversial hunting practices on 19 million acres of America’s National Preserves in Alaska, which includes millions of acres of Wilderness.

Wildlands Network, “Wildlife Corridors Conservation Act of 2018.” Action alert requesting help to spread the word about this recently introduced legislation.

Wuerthner, George, “BLM Under Trump and Zinke: A Disaster for Public Lands.” Ecologist, writer, and speaker for Wilderness Watch in the “Wilderness Under Siege,” writes that the Trump administration is “characterized as reducing all regulations, enhancing opportunities for private profit and development at public expense, and giving away as much of the public domain and resources as possible.”

Wuerthner, George, and Brian Miller, “Climate Change and Freshwater Realities.” Wuerthner and Miller discuss how population and agriculture drive climate change.

Wuerthner, George, “House Version of the Farm Bill Contains Anti-Environmental Provisions – Call your Senator today!” This is an action alert for calls to our Senators as the Farm Bill moves into conference committee. The House Version contains a provision to speed logging in the West under the guise of reducing large wildfires, and it reduces the requirement for NEPA and expands the use of “Categorical Exclusions.”

Animal Welfare Institute, “US Fish & Wildlife Service Plan Dooms Remaining Wild Red Wolves to Extinction.” Action Center alert from Animal Welfare Institute.

Wuerthner, George, “Wilderness Under Siege.” A talk by George given around the country alerting readers to the current threats that wilderness was facing last year.

York, Suzanne, "Why Family Planning is Good for People and the Planet." The Director of Transition Earth argues that we must find the political and Societal/cultural will to attain a healthy population number.

About the Rewilding Bookstore

The Rewilding Bookstore features titles by leaders of The Rewilding Institute, important books by friends of the Institute willing to list their titles, and recommended reading by Institute staff and board. The bookstore also offers reviews of important books relevant to rewilding and related topics. We are expanding our booklist to include new and old titles to inspire and inform readers, and we welcome any suggestions you may have.

Readers may order through the Rewilding Earth website (rewilding.org) by going to “Bookstore” in the menu. If you have any questions about ordering featured titles, please contact Roxanne Pacheco at TRI@rewilding.org or call at 505-288-9231. Thank you very much for supporting our authors and The Rewilding Institute.

Books for Sale

Rewilding North America: A Vision for Conservation in the 21st Century, by Dave Foreman.

Unmatched for its deep, thorough look at extinction and how humans make it happen; and what conservation biology teaches us about wild things and how to keep them wild. Foreman offers a mind-opening vision for rewilding North America grounded in a North American Wildlands Network. Though *Rewilding* is not an academic book, it is being used as a text in many colleges and universities. Island Press, 2004. 295 pages, index, footnotes, maps, tables. Paperback \$35, Hardcover \$60.

Man Swarm and the Killing of Wildlife, by Dave Foreman with Laura Carroll.

The first edition of *Man Swarm* reached the conservationist community; in this new and updated edition, Dave Foreman and seasoned editor Laura Carroll expand the readership to the masses. This tight second edition: lays out how the overpopulation explosion is still with us, smartly challenges those who don't believe overpopulation is real, shows that overpopulation is solvable, takes an ecological stand on immigration and its reform in the U.S. as part of the solution, and gives tangible ways all people can be part of the solution. 2014, 196 pages, Paperback \$20.

Man Swarm and the Killing of Wildlife, by Dave Foreman.

Human overpopulation – man swarm -- is the main driver behind the biodiversity crisis—the greatest mass extinction since the dinosaurs’ demise, the scalping of hundreds of millions of acres of forest and other key wildlife habitat, and the atmospheric pollution by greenhouse gases leading to “Global Weirding.” Only by stabilizing human population worldwide and in the United States can we stop wrecking our home—Earth. Foreman outlines a sweep of practical steps we can take to bring our numbers down to what Earth can support—if we have the daring, boldness, and love of life to do it. First in the *For the Wild Things* series. Raven’s Eye Press, 2011. 274 pages, index, appendices, graphs, tables. Paperback \$20.

The Lobo Outback Funeral Home: A Novel, by Dave Foreman.

Foreword by Doug Peacock (paperback only). *Lobo* is the only novel that tells the story of conservation from inside the conservation family. Set in southwestern New Mexico, it’s the tale of a tough, winsome conservation biologist, the wolves she loves and studies, the man who loves both her and the wolves but who can’t find the strength to make a commitment, and the wolf-hating local lowlifes and their rich rancher leader. Sex, violence, wolves, wilderness. 226 pages. Johnson Books, 2004, University Press of Colorado, 2000, First Edition Hardcover \$20.

Take Back Conservation, by Dave Foreman.

Aldo Leopold wrote, “There are some who can live without wild things, and some who cannot.” Take Back Conservation is for those who cannot live without wild things, who are the heart and soul of the wilderness and wildlife conservation movement. Second in the *For the Wild Things* series. Raven’s Eye Press, 2012, 375 pages, index, glossary. Paperback \$25.

Confessions of an Eco-Warrior, by Dave Foreman.

Part memoir, part history of Earth First!, and a rousing heartfelt call to save wild things, *Confessions of an Eco-Warrior* is a landmark of conservation writing. “One of the towering figures, the mighty sequoias, of American conservation....”—Bill McKibben. Out of print, few copies left, First Edition (1991) Hardcover for collectors. Harmony, 1991, 229 pages, index. \$75.

The Big Outside: A Descriptive Inventory of the Big Wilderness Areas of the U. S. First Edition by Dave Foreman and Howie Wolke. Foreword by Michael Frome.

A legendary, broad study of the big roadless areas in the United States: 100,000 acres and over in the West, 50,000 acres and over in the East (368 areas in all described). Includes Bob Marshall’s 1927 and 1936 roadless area inventories. Both the first and second editions of *The Big Outside* have long been out of print. 458 pages, photos, maps, research sources. Ned Ludd Books, 1988, First Edition, Paperback, \$50.

Split Rock Wildway: Scouting the Adirondack Park’s Most Diverse Wildlife Corridor, by John Davis.

A rambling look at some of the charismatic and enigmatic wildlife thriving in the wooded hills and adjacent waterways linking Lake Champlain with the High Peaks. Author John Davis and artist friends illustrate the ecological importance, conservation value, and natural beauty of the wildway and its many creatures. Residents and visitors alike will grow a little closer to their permanent or occasional wild neighbors, from salamanders to sturgeon to raptors to moose, as they stroll through the pages of *Split Rock Wildway*. This book is intended to help better protect the lands and waters of Split Rock Wildway and the larger Adirondack Park. It is generously sponsored by Eddy Foundation, with a portion of sales benefiting Champlain Area Trails, Northeast Wilderness Trust, and other conservation groups. Essex Editions, 2017, 157 pages, Paperback, \$15

Big, Wild, and Connected, by John Davis.

In 2011, adventurer and conservationist John Davis walked, cycled, skied, canoed, and kayaked on an epic 10-month, 7,600-mile journey that took him from the Florida Keys to a remote seashore on the Gaspé Peninsula of Quebec. Davis was motivated by a dream: to see a continent-long corridor conserved for wildlife in the eastern United States and Canada, especially for the large carnivores so critical to the health of the land.

In *Big, Wild, and Connected*, we travel the Eastern Wildway with Davis, viscerally experiencing the challenges large carnivores, with their need for vast territories, face in an ongoing search for food, water, shelter, and mates. On his self-propelled journey, Davis explores the wetlands, forests, and peaks that are the last strongholds for wildlife in the East. This includes strategically important segments of disturbed landscapes, from longleaf pine savanna in the Florida Panhandle to road-latticed woods of Pennsylvania. Despite the challenges, Davis argues that creation of an Eastern Wildway is within our reach and would serve as a powerful symbol of our natural and cultural heritage.

Big, Wild, and Connected reveals Eastern landscapes through wild eyes, a reminder that, for the

creatures with which we share the land, movement is as essential to life as air, water, and food. Davis' journey shows that a big, wild, and connected network of untamed places is the surest way to ensure wildlife survival through the coming centuries. Island Press, 2015, 212 pages, Paperback \$15

Moral Ground: Ethical Action for a Planet in Peril, edited by Kathleen Dean Moore and Michael P. Nelson, Foreword by Desmond Tutu.

Sweeping in depth, breadth, thought, and feeling, eighty women and men answer whether we have a "moral obligation to protect the future of a planet in peril." Dave Foreman's short essay, "Wild Things for Their Own Sakes," builds on Darwin and Leopold to be a bedrock stand for the inborn good of wild things. Others answer from intrinsic, humanistic, and practical overlooks. Among them are Barack Obama, John Paul II, Dalai Lama, Ursula Le Guin, Barbara Kingsolver, Terry Tempest Williams, E. O. Wilson, Gary Snyder, and others from all over Earth. Trinity University Press, 2010, 478 pages, authors' bios. Hardcover \$25.

The Way of Natural History, edited by Thomas Lowe Fleischner.

Once, biology was natural history, done mostly in the field. Now biology is done indoor mostly by "lab rats." In some universities, one can get a biology degree without doing anything outside. This fading of natural history is a harsh threat to our tie to wild things in wildlands and –seas and to our work to keep and bring back the whole Tree of Life. Fleischner, retired from Prescott College, and fellow biologists and conservationists call for coming home to the mindfulness of natural history. Dave Foreman's little essay, "Talking to Wild Things," builds on Leopold and asks us to get out and meet our wild neighbors in wild neighborhoods as a fellow neighbor or a wayfarer. Among the other twenty-one writers are Robert Aitken, Alison Deming, Kathleen Dean Moore, Bob Pyle, and Steve Trombulak. Trinity University Press, 2011, 218 pages, authors' bios, Paperback, \$17.

Continental Conservation: Scientific Foundations of Regional Reserve Networks, edited by Michael Soulé and John Terborgh.

Scientifically solid and highly readable, *Continental Conservation* is an anthology written by the top conservation biologists in the U.S., Canada, and Mexico explaining why conservation must be done on a continental scale. It covers the need for big predators; the need for big wilderness areas and how to best design them; the importance of wildlife movement linkages, ecological and evolutionary processes of wildlife, flooding, and predation; and much more. Soulé and Terborgh give a warm-hearted, tough-minded call to save wild things and their wilderness homes. Island Press/Wildlands Project, 1999, 227 pages, index, footnotes, some illustrations. Paperback, \$20.

About Essex Editions



Essex Editions is an independent press located on the Adirondack shores of Lake Champlain.

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The generous support of *Rewilding Earth's* donor foundations, corporations, and individuals underpins our recent success in launching a vibrant online pub (rewilding.org), and now in showcasing some of our most notable contributions in this anthology. We would like to thank this wild bunch of conservation leaders and to briefly single out for praise several sponsors helping to make possible this first edition of *Rewilding Earth Unplugged*. We encourage you to support these truly green businesses. Please contact us about becoming a *Rewilding Earth* sponsor via our website or you can send mail to The Rewilding Institute, P.O. Box 13768, Albuquerque, NM 87192.



In the early 1980s, an outdoorsy, nature-loving undergrad named Keith Bowers had an epiphany. Keith had been studying landscape architecture at the University of Virginia when he met Ed Garbisch, a pioneering practitioner of marsh restoration along the Chesapeake Bay. “Wait a minute,” thought Keith. “I can apply my education to restoring the places I love?” After graduating in 1982, Keith started Biohabitats, an ecological restoration company. 36 years later, with a mission to “restore the earth and inspire ecological stewardship,” Biohabitats has become one of the most recognized names in ecological restoration and conservation.

Biohabitats applies the science of ecology to restore ecosystems, conserve habitat, and regenerate the natural systems that sustain all life on Earth. They do this through assessment, research, planning, design, engineering, and construction. Since the firm’s early days improving the ecosystems and watersheds of the Chesapeake, Biohabitats now operates out of seven bioregion offices in the U.S., helping communities all over the world to protect wildlife habitat, conserve water, enhance biodiversity, plan for the future in ways that enhance ecology and resilience, and link the natural world and its systems with the built environment. Behind this work is an intention to respect Earth’s ecological limit, heal ecological processes, and catalyze mutually beneficial relationships among the land and all forms of life.

Diverse in background and discipline, Biohabitats team members are unified by a shared set of values. “Revere Wild Nature” is one of them. The firm not only works to protect wild nature in all types of environments, but turns to it as a guide for conserving, restoring, and regenerating the full expression of biological diversity and ecosystem functions to ensure our survival.

A purpose-driven company that believes in the power of business to catalyze good, Biohabitats measures success primarily by the degree to which their work enhances biodiversity, ecological democracy, and the resilience of life. A certified B Corporation®, member of 1% for the Planet, and recipient of the JUST™ label.

Learn more at www.biohabitats.com and find them @Biohabitats on Facebook, Twitter, LinkedIn, and Instagram.



Foundation Earth is a national, non-profit, public interest advocacy organization founded in 2011. Our focus includes: economic models, technology, biospheric education, and earth jurisprudence. We call for a rethink of society from the ground up. We envision more self-reliant communities embedded in a continental network of bioregional economies. Time is not on our side. A rapid shift from an industrial society that ignores nature's carrying capacity limits and irresponsibly pollutes (cheater economics) to a True Cost Economy will require examining the dimensions of a deeply resilient economy, arguing for it, and providing advisory services to social movements concerning systems change. Our mission is to bring an earth-centered "True Cost Economy" into reality.

Learn more at www.fdnearth.org and find them @FoundationEarth on [Facebook](#) and [Twitter](#).



Kahtoola makes outdoor gear that allows people to explore and enjoy wild and beautiful places. Based in Flagstaff, AZ, and surrounded by the sublime geology, wildlife, and open spaces of the Colorado Plateau, we are afforded endless opportunities for adventure. Inspiration can be discovered around every canyon bend, along each stretch of river, among its stunning rock formations, and by immersing oneself in its vast landscapes. It is this inspiration that drives our passion to advocate for protecting and preserving public lands not only for future generations of people, but the wildlife that lives on them. Currently, Kahtoola is banding together with others in support of ongoing Native American efforts to make permanent the standing 20-year ban on uranium mining around the Grand Canyon. If not stopped, contamination from existing and new mining claims would have irreversible, adverse effects on the area's watershed, diversity of wildlife, a community of indigenous people, and the place we call home.

Learn more at www.kahtoola.com and find them @Kahtoola on Facebook, Twitter, LinkedIn, and Instagram.

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