
Wildlife Under Threat

The North American Model of Wildlife
Conservation

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Conservation Biology in Sub-Saharan Africa

Conservation in a Changing World

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The Vanishing

Vital but vulnerable: climate change vulnerability
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Methods For Monitoring Tiger And Prey

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Evolution, Ecology and Conservation of Lorises
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Wildlife in a Changing World

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Lions in the Balance
Living Planet Report 2018

Wildlife
Under Threat

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**CAMERON
KENDRICK**

*The North American
Model of Wildlife
Conservation* Springer
Science & Business
Media

The world's wildlife is
in crisis, and the next
ten years are critical.
The New Big 5 brings
together more than

145 of the world's
greatest wildlife
photographers,
conservationists, and
advocates in a mission
to not only celebrate
the natural beauty of
the animal world, but
to raise awareness of
the crucial issues
facing these
magnificent creatures.
Until recently, the Big
Five referred to the five
big-game animals that

were most difficult for colonial hunters to shoot and kill. Wildlife photographer Graeme Green's The New Big 5 Project set about to reclaim that gruesome, antiquated term by asking people around the world to vote on the five endangered animals they would most want to shoot—with a camera. More than fifty thousand people voted, and the New Big 5 list of Wildlife Photography was born. What are the New Big 5? Elephants Gorillas Tigers Lions Polar Bears With 226 stunning photos and informative essays from the world's greatest wildlife advocates, this one-of-a-kind book inspires and raises awareness about the New Big 5, and our wildlife world.

FEATURES MANY

OTHER ENDANGERED SPECIES: An extensive chapter is devoted to endangered species, such as rhinos, cheetahs, lemurs, frogs, vultures, sharks, whales, and turtles.

INCREDIBLE CREATIVE PHOTOGRAPHY: Majestic portraits, animals in their habitat, and examples of natural behavior from more than 145 renowned wildlife photographers, including Ami Vitale, Marsel van Oosten, Paul Nicklen, Steve McCurry, Karine Aigner, Brian Skerry, Lucas Bustamante, Beverly Joubert, Clement Kiragu, Thomas Mangelsen, Paul Hilton, Suzi Eszterhas, Sascha Fonseca, Cristina Mittermeier, Frans Lanting, Marina Cano, Gael R. Vande Weghe,

Daisy Gilardini, Steve Winter, Qiang Zhang, Art Wolfe, Dhritiman Mukherjee, Will Burrard-Lucas, David Lloyd, Vicki Jauron, Sergey Gorshkov, and Thomas Vijayan.

ENGAGING ESSAYS

from leading conservationists, including Dr. Jane Goodall, Dr. Paula Kahumbu (Wildlife Direct), Dr. Tara Stoinski (CEO, Dian Fossey Gorilla Fund), Krista Wright (Executive Director, Polar Bears International), Dr. Anish Andheria (CEO, Wildlife Conservation Trust), Dr. Moreangels Mbizah (Executive Director, Wildlife Conservation Action), Dominique Gonçalves (Manager, Elephant Ecology Project at Gorongosa National Park), and Wes

Sechrest (CEO, Re:wild). “I hope the photos in this The New Big 5 book will lead people into the wonderful worlds of these iconic species - elephants, polar bears, gorillas, tigers and lions - and encourage them to explore the lives of so many other fascinating creatures, many of which are also endangered. Then, perhaps, other people will become involved in helping to create a world where wildlife can flourish for future generations to enjoy. I believe we have a window of time during which we can start to heal some of the harm we have inflicted on the natural world and slow down the heating of the planet. But only if we get together and take action now.” - Dr. Jane Goodall

The Extinction

Market Penguin
Random House India
The passenger pigeon, the great auk, the Tasmanian tiger—the memory of these vanished species haunts the fight against extinction. Seeking to save other creatures from their fate in an age of accelerating biodiversity loss, wildlife advocates have become captivated by a narrative of heroic conservation efforts. A range of technological and policy strategies, from the traditional, such as regulations and refuges, to the novel—the scientific wizardry of genetic engineering and synthetic biology—seemingly promise solutions to the extinction crisis. In *The Fall of the Wild*,

Ben A. Minteer calls for reflection on the ethical dilemmas of species loss and recovery in an increasingly human-driven world. He asks an unsettling but necessary question: Might our well-meaning efforts to save and restore wildlife pose a threat to the ideal of preserving a world that isn't completely under the human thumb? Minteer probes the tension between our impulse to do whatever it takes and the risk of pursuing strategies that undermine our broader commitment to the preservation of wildness. From collecting wildlife specimens for museums and the wilderness aspirations of zoos to visions of “assisted colonization” of new habitats and

high-tech attempts to revive long-extinct species, he explores the scientific and ethical concerns vexing conservation today. *The Fall of the Wild* is a nuanced treatment of the deeper moral issues underpinning the quest to save species on the brink of extinction and an accessible intervention in debates over the principles and practice of nature conservation.

Habitats of the

World W. W. Norton & Company

★ “The activists’ stories are extraordinary...It’s a powerful answer to Rao’s framing questions: ‘Who is an environmental defender? What does she or he look like? Maybe like you. Maybe like me.’”—Publishers Weekly, starred review

★ “Thought-provoking reading for young people figuring out their own contributions. This valuable compilation shows that Earth’s salvation lies in the diversity of its people.”—Kirkus Reviews, starred review *One Earth* profiles Black, Indigenous and People of Color who live and work as environmental defenders. Through their individual stories, the book shows that the intersection of environment and ethnicity is an asset to achieving environmental goals. The twenty short biographies introduce readers to diverse activists from all around the world, who are of many ages and ethnicities. From saving ancient trees on

the West Coast of Canada, to protecting the Irrawaddy dolphins of India, to uncovering racial inequalities in the food system in the United States, these environmental heroes are celebrated by author and biologist Anuradha Rao, who outlines how they went from being kids who cared about the environment to community leaders in their field. One Earth is full of environmental role models waiting to be found.

Conservation Biology in Sub-Saharan Africa

Penguin

Bestselling reference for today's internet generation.

Endangered Animals- now available in ebook(PDF) format.

There are thousands of endangered animals across the world, and

not only in far away climates, some are in our own backyard. Endangered Animals covers them all, from snow leopards to golden toads, detailing why they are dying out and what we can do to save them. They'll discover more by browsing the dedicated Eyewitness website. Then use the giant pull-out wallchart to decorate their room. Great for projects or just for fun, make sure your child learns everything they need to know about endangered animals. *Conservation in a Changing World* Cambridge University Press
As evidence for the rapid loss of biological diversity strengthens, there is widespread recognition of the need to identify priorities

and techniques for conservation action that will reverse the trend. Much progress has been made in the development of quantitative methods for identifying priority areas based on what we know about species distributions, but we must now build an understanding of biological processes into conservation planning. Here, using studies at global to local scales, researchers consider how conservation planners can deal with the dynamic processes of species and their interactions with their environment in a changing world, where human impacts will continue to affect the environment in unprecedented ways. This book will be a source of inspiration

for postgraduates, researchers and professionals in conservation biology, wildlife management and ecology.

Science and the Endangered Species Act Simon and Schuster

Why do species become endangered?

How are scientists learning about

endangered wildlife?

What are people doing to conserve species

and how can young

people help? This book is richly illustrated with

unique photos that

Isabelle has taken over many years of

observing endangered

species in the field

alongside the people

who work to conserve

them. Throughout, the author shares

enchanted encounters

and personal field

stories: watching

narwhals socialize in the Canadian Arctic, getting close to a Laysan albatross raising chicks on a remote Hawaiian island, spotting a rhinoceros on safari and even swimming with sea lions in the Galápagos Islands. *Gone is Gone* will inform, intrigue and inspire readers to take small steps toward big changes for endangered species around the world.

The Vanishing CSIRO PUBLISHING

This book assesses the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), examining both implementation and compliance. Humans are causing a biodiversity crisis, where 1 million species are facing extinction.

Species are dying, in no small part, because they are overexploited, poached and trafficked and CITES is the main international instrument designed to protect traded wildlife. Does the state of the world's species mean CITES is failing? This book explores the implementation of and compliance with CITES by all 183 member countries. It is imperative we know the nature and extent of the implementation of and compliance with CITES legislation in all parties to fully understand the impact of legal and illegal trade on species survival. Through extensive legislative content analysis, a Delphi iterative survey, and semi-structured interviews, this is the first book to share

empirical research about CITES implementation and compliance. This book contains a comprehensive analysis of the state of CITES, what is done well, what could be done better, and what the future might bring to try to curtail the slide of the world's wildlife into extinction. By identifying lessons learned in relation to CITES legislation, implementation and compliance this book provides hard evidence to member countries as to how their own practice can be improved. This timely book will be essential reading for students and academics interested in wildlife law, trade and trafficking, green criminology and biodiversity

conservation more broadly. It will also be of interest to professionals working in wildlife law enforcement.

Vital but vulnerable: climate change vulnerability and human use of wildlife in Africa's Albertine Rift
Island Press

Can a populous country like India 'afford' to protect wildlife? Is there space for wildlife in a land-scarce, densely populated country, and can wild animals and people coexist, or is the relationship inevitably confrontational? Is conservation and protecting the flora and fauna a hindrance to the growth agenda? Is development inimical to ecological security? The Vanishing explores

such burning issues that confront wildlife conservation today.

Methods For Monitoring Tiger And Prey Populations

Cambridge University Press

The first book to present the latest discoveries on the behaviour, ecology and evolutionary biology of lorises and pottos.

2000 IUCN Red List of Threatened Species
National Academies Press

"An exploration of the effect that climate change has had and is having on animals; includes glossary, additional resources, and index"--

Evolution, Ecology and Conservation of Lorises and Pottos' Oxford University Press

A unique look at the boreal forest, Earth's

vast and vital wilderness. The boreal forest, the planet's largest land biome, spans the northern regions like "a scarf around the neck of the world." Besides providing homes for many species, the forest's influence is far-reaching: its trees and wetlands clean our air and water and are helping slow global climate change. In this evocative tour, a lyrical fictional narrative is paired with informational sidebars that describe life in the forest throughout the year, from one country to another. One of the world's most magnificent regions comes to vivid life through the art of storytelling.
Shepherding Nature
Orca Book Publishers
This book addresses

issues of monitoring populations of tigers, ungulate prey species and habitat occupancy, with relevance to similar assessments of large mammal species and general biodiversity. It covers issues of rigorous sampling, modeling, estimation and adaptive management of animal populations using cutting-edge tools, such as camera-traps, genetic identification and Geographic Information Systems (GIS), applied under the modern statistical approach of Bayesian and likelihood-based inference. Of special focus here are animal survey data derived for use under spatial capture-recapture, occupancy, distance sampling, mixture-modeling and

connectivity analyses. Because tigers are an icons of global conservation, in last five decades, enormous amounts of commitment and resources have been invested by tiger range countries and the conservation community for saving wild tigers. However, status of the big cat remains precarious. Rigorous monitoring of surviving wild tiger populations continues to be essential for both understanding and recovering wild tigers. However, many tiger monitoring programs lack the necessary rigor to generate the reliable results. While the deployment of technologies, analyses, computing power and human-resource investments in tiger monitoring have

greatly progressed in the last couple of decades, a full comprehension of their correct deployment has not kept pace in practice. In this volume, Dr. Ullas Karanth and Dr. James Nichols, world leaders in tiger biology and quantitative ecology, respectively, address this key challenge. They have collaborated with an extraordinary array of 30 scientists with expertise in a range of necessary disciplines - biology and ecology of tigers, prey and habitats; advanced statistical theory and practice; computation and programming; practical field-sampling methods that employ technologies as varied as camera traps, genetic analyses and geographic information systems. The book is a

'tour de force' of cutting-edge methodologies for assessing not just tigers but also other predators and their prey. The 14 chapters here are lucidly presented in a coherent sequence to provide tiger-specific answers to fundamental questions in animal population assessment: why monitor, what to monitor and how to monitor. While highlighting robust methods, the authors also clearly point out those that are in use, but unreliable. The managerial dimension of tiger conservation described here, the task of matching monitoring objectives with skills and resources to integrate tiger conservation under an adaptive

framework, also renders this volume useful to wildlife scientists as well as conservationists.

The Fall of the Wild

Oxford University Press

A magnificently illustrated and superbly written guide to the unique and simply astounding biodiversity of Singapore.

Wildlife in a Changing World Marshall

Cavendish

Applies Red List data to calculate a Red List Index.

The Encyclopaedia Britannica IUCN

The Serengeti is one of the world's most renowned ecosystems, and at its apex prowls the Serengeti Lion.

These majestic mammals are iconic, and integral, and also in constant danger from encroaching humans. Craig Packer

is among the unique species that has spent a lifetime ensuring the study and perpetuity of these dark maned cats.

He has dedicated countless research hours and dollars to the coexistence of humans and wildlife in the Serengeti. He has even proposed ways of using lion hunting to ensure their value, and hence their protection.

"Lions in the Balance

"takes us into the red-in-tooth-and-claw world of lion conservation. It is an incredibly candid, entertaining, and at points alarming look at what the future of the Serengeti lions entails, and how the politics of conservation require survival strategies far more creative and powerful than what animals (humans included) on the savannas must

possess. A sequel to Mr. Packer's "Into Africa," this diary based chronicle of the past decade draws readers along the dusty trails and into the spectacular sunsets of the Serengeti. Through his experiences we learn that female lions prefer their male manes dark and long, that lion attacks on humans most commonly occur during the full moon cycles, and that citizen science is shaping the world--Packer's initiative Snapshot Serengeti has helped engage globally, and locally, and has identified thousands of images of the Serengeti. The narrative moves from Arusha to the Serengeti to Washington DC, and with some temporal

hopping, as often the stories are as rich and multilayered as the Serengeti ecosystem. And Mr. Packer demonstrates that he possesses himself a bit of cat, having needed nearly nine lives to persist in the ever dynamic and vexed world of conservation in Africa.

Gone is Gone Orca Book Publishers
Winner of the Sierra Club's 2021 Rachel Carson Award One of Chicago Tribune's Ten Best Books of 2021 Named a Top Ten Best Science Book of 2021 by Booklist and Smithsonian Magazine "At once thoughtful and thought-provoking," Beloved Beasts tells the story of the modern conservation movement through the lives and ideas of the

people who built it, making “a crucial addition to the literature of our troubled time” (Elizabeth Kolbert, author of *The Sixth Extinction*). In the late nineteenth century, humans came at long last to a devastating realization: their rapidly industrializing and globalizing societies were driving scores of animal species to extinction. In *Beloved Beasts*, acclaimed science journalist Michelle Nijhuis traces the history of the movement to protect and conserve other forms of life. From early battles to save charismatic species such as the American bison and bald eagle to today’s global effort to defend life on a larger scale, Nijhuis’s

“spirited and engaging” account documents “the changes of heart that changed history” (Dan Cryer, *Boston Globe*). With “urgency, passion, and wit” (Michael Berry, *Christian Science Monitor*), she describes the vital role of scientists and activists such as Aldo Leopold and Rachel Carson, reveals the origins of vital organizations like the Audubon Society and the World Wildlife Fund, explores current efforts to protect species such as the whooping crane and the black rhinoceros, and confronts the darker side of modern conservation, long shadowed by racism and colonialism. As the destruction of other species continues and the effects of climate

change wreak havoc on our world, *Beloved Beasts* charts the ways conservation is becoming a movement for the protection of all species including our own.

2004 IUCN Red List of Threatened Species

World Book

This handbook is a guide to the federal Endangered Species Act, the primary U.S. law aimed at protecting species of animals and plants from human threats to their survival. It is intended for lawyers, government agency employees, students, community activists, businesspeople, and any citizen who wants to understand the Act--its history, provisions, accomplishments, and failures.

The Endangered Species Act Stanford

Environmental Law Soc
From the lush forests of Appalachia to the frozen tundra of Alaska, and from the tallgrass prairies of the Midwest to the subtropical rainforests of Hawaii, the United States harbors a remarkable array of ecosystems. These ecosystems in turn sustain an exceptional variety of plant and animal life. For species such as salamanders and freshwater turtles, the United States ranks as the global center of diversity. Among the nation's other unique biological features are California's coast redwoods, the world's tallest trees, and Nevada's Devils Hole pupfish, which survives in a single ten-by-seventy-foot desert pool, the smallest range of any

vertebrate animal. Precious Heritage draws together for the first time a quarter century of information on U.S. biodiversity developed by natural heritage programs from across the country. This richly illustrated volume not only documents those aspects of U.S. biodiversity that are particularly noteworthy, but also considers how our species and ecosystems are faring, what is threatening them, and what is needed to protect the nation's remaining natural inheritance. Above all, Precious Heritage is a celebration of the extraordinary biological diversity of the United States.

Singapore Biodiversity Springer

Science & Business Media
Drawing on anthropological and historical data, this book examines human-wildlife relations in China, Tibet, Japan, Bhutan, Indonesia, the Philippines, Malaysia, India, Thailand and Vietnam. The volume initially focuses on the various ways in which wild animals are exploited as a resource, for food, medicine and crop-picking labour, before examining animals termed as pests or predators that are deemed to be harmful and dangerous. Bringing together anthropologists and historians, this book analyses the range, variability and historical mutability of human sensibilities towards animals in Asia

and will be of interest to Asianists and anthropologists alike.

Endangered Animals

Springer

"Highly compelling...page-turning read" — TNC's Cool Green Science We love our pets. Dogs, cats, birds, reptiles, and other species have become an essential part of more families than ever before—in North America today, pets outnumber people. Pet owners are drawn to their animal companions through an innate desire to connect with other species. But there is a dark side to our domestic connection with animal life: the pet industry is contributing to a global conservation crisis for wildlife—often without the knowledge of pet owners. In Unnatural

Companions, journalist Peter Christie issues a call to action for pet owners. If we hope to reverse the alarming trend of wildlife decline, pet owners must acknowledge the pets-versus-conservation dilemma and concede that our well-fed and sheltered cats too often prey on small backyard wildlife and seemingly harmless reptiles released into the wild might be the next destructive invasive species. We want our pets to eat nutritionally healthy food, but how does the designer food we feed them impact the environment? Christie's book is a cautionary tale to responsible pet owners about why we must change the ways we love and care for our pets. It concludes with

the positive message
that the small changes
we make at home can
foster better practices

within the pet industry
that will ultimately
benefit our pets' wild
brethren.