



Dodging Extinction: Power, Food, Money, and the Future of Life on Earth

By Anthony D. Barnosky

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Paleobiologist Anthony D. Barnosky weaves together evidence from the deep past and the present to alert us to the looming Sixth Mass Extinction and to offer a practical, hopeful plan for avoiding it. Writing from the front lines of extinction research, Barnosky tells the overarching story of geologic and evolutionary history and how it informs the way humans inhabit, exploit, and impact Earth today. He presents compelling evidence that unless we rethink how we generate the power we use to run our global ecosystem, where we get our food, and how we make our money, we will trigger what would be the sixth great extinction on Earth, with dire consequences.

Optimistic that we can change this ominous forecast if we act now, Barnosky provides clear-cut strategies to guide the planet away from global catastrophe. In many instances the necessary technology and know-how already exist and are being applied to crucial issues around human-caused climate change, feeding the world's growing population, and exploiting natural resources. Deeply informed yet accessibly written, *Dodging Extinction* is nothing short of a guidebook for saving the planet.

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Editorial Review

Review

"A superior synthesis of recent research from many scientific disciplines, this eloquent book could serve as a model for how scientists should write for nonspecialists about the critical environmental challenges of our time. An excellent companion to Elizabeth Kolbert's *The Sixth Extinction*."

(*Library Journal* 2014-09-01)

"A pragmatic approach to finding workable solutions to a looming crisis."

(*Kirkus Reviews* 2014-08-15)

"Powerful and passionate prose. . . . Time may be short, but this is a message of hope for readers looking for a better future."

(*Publishers Weekly* 2014-08-18)

"Beautifully written. . . . A very learned book, but it's very approachable and fun. . . . Anyone who is interested in the future of the planet or loves animals should check this one out ." -Annalee Newitz, The Best Science Books of 2014

(*Science Friday* 2014-12-12)

"A rattling read and punchily packaged. Barnosky's prose is tight and accessible, and it lays the crisis on the line."

(*New Scientist* 2014-12-08)

"Well-written and accessible . . . Barnosky provides an informed perspective of Earth's past mass extinctions and the lessons that can be learned from them to understand the present crises . . . A must read for college students and a well-informed citizenry."

(C. A. McRoberts *CHOICE* 2015-05-01)

"Barnosky provides a long list of things we need to do to move to more efficient energy use."

(*Word & World*)

From the Inside Flap

"A lucid examination of what we know about the state of life on our planet by one of our best-informed authorities, *Dodging Extinction* makes a compelling and refreshingly optimistic case for how to face the great challenges that lie ahead. Anthony Barnosky's book is essential reading for all those who hope to shape—and see—a brighter future."

Sean B. Carroll, author of *Endless Forms Most Beautiful: The New Science of Evo Devo and Remarkable Creatures: Epic Adventures in the Search for the Origin of Species*

"As overpopulation and overconsumption by the rich push civilization toward the brink, most intelligent people are focusing their attention on the looming climate catastrophe. Scientists know from the geological record that Earth's climate can stabilize after disruption in a hundred thousand years or less. In contrast, regeneration of the biodiversity that runs human life-support systems would take millions of years if the

great extinction episode now under way is allowed to run its course. Anthony Barnosky's wonderful book will bring you up to date on how we might deal with this climate-related ultimate disaster. *Dodging Extinction* should be assigned as freshman reading in every college and university."

Paul R. Ehrlich, author of *The Population Bomb* and coauthor of *Extinctions*

"*Dodging Extinction* approaches our global extinction crisis by exposing the gap between short-term gains and long-term security. Offering concrete solutions to halt dramatic biodiversity loss, Barnosky demonstrates how we can improve people's lives today for a future in which all life—people, animals, plants—can endure."

Mark R. Tercek, President and CEO of The Nature Conservancy and author of *Nature's Fortune: How Business and Nature Thrive by Investing in Nature*

"When a paleontologist warns that something very unusual in Earth's history is taking place *right now*, everyone ought to pay attention. *Dodging Extinction* should serve as a wake-up call to the world."

Elizabeth Kolbert, author of *The Sixth Extinction* and *Field Notes from a Catastrophe*

"Anthony Barnosky has written an adventure story for our times. The quest: survival of a full suite of Earth's current species, including *Homo sapiens*. The outcome: for us to decide. In conversational prose, Barnosky digs deeply into the scientist's perspective on our dire challenges. His explanations don't shirk complexity, yet he makes them easy to understand. To each problem, he proposes a doable solution. Read *Dodging Extinction* for clarity, inspiration, and to see the way forward."

Mary Ellen Hannibal, author of *The Spine of the Continent: The Race to Save America's Last, Best Wilderness*

About the Author

Anthony D. Barnosky is a Professor in the Department of Integrative Biology, Curator in the Museum of Paleontology, and Research Paleoecologist in the Museum of Vertebrate Zoology at the University of California, Berkeley. He is the author of *Heatstroke: Nature in an Age of Global Warming* (Island Press) and editor of *Biodiversity Response to Climate Change in the Middle Pleistocene* (UC Press).

Users Review

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Mable Garza:

In this time globalization it is important to someone to obtain information. The information will make someone to understand the condition of the world. The condition of the world makes the information quicker to share. You can find a lot of references to get information example: internet, newspaper, book, and soon. You will observe that now, a lot of publisher in which print many kinds of book. Typically the book that recommended to you personally is *Dodging Extinction: Power, Food, Money, and the Future of Life on Earth* this e-book consist a lot of the information on the condition of this world now. This particular book was represented how do the world has grown up. The terminology styles that writer make usage of to explain it is easy to understand. The actual writer made some investigation when he makes this book. This is why

this book appropriate all of you.

Daniel Weimer:

This Dodging Extinction: Power, Food, Money, and the Future of Life on Earth is fresh way for you who has intense curiosity to look for some information given it relief your hunger of information. Getting deeper you into it getting knowledge more you know otherwise you who still having tiny amount of digest in reading this Dodging Extinction: Power, Food, Money, and the Future of Life on Earth can be the light food for yourself because the information inside this specific book is easy to get through anyone. These books acquire itself in the form which can be reachable by anyone, that's why I mean in the e-book contact form. People who think that in book form make them feel sleepy even dizzy this book is the answer. So there is no in reading a book especially this one. You can find what you are looking for. It should be here for you actually. So , don't miss it! Just read this e-book style for your better life and also knowledge.

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