

"Frightening environmental problems beset our planet—massive loss of biodiversity, global heating, the destruction of tropical forests and marine resources. Ecology is the science to explain these issues and, vitally, their solutions. Professor Price understands the underlying principles and has the broad practical experience that combined make the necessary connections with unrivalled clarity."

—**Stuart Pimm, Doris Duke Chair of Conservation at Duke University and the President of Saving Nature**

"This book will inform and inspire. It explains why so much of human activity leads inevitably to environmental degradation, to our own cost, and it will inspire readers to seek solutions."

—**Peter R. Grant, Princeton University**

*Ecology of a Changed World* outlines the importance of species conservation relative to human existence. The book breaks down ecological principles and explains six threats to biodiversity: Climate change, Over-harvesting, Pollution, Habitat loss, Invasive species, emergent Diseases, and their interaction, using terms anyone studying ecology, evolutionary biology, environmental science, or environmental justice will understand. Ecologist Trevor Price begins the book by breaking down population growth, food webs, species interactions, and other ecological principles, drawing on examples from agriculture, disease, fisheries, and societal growth throughout each chapter, before proceeding to a discussion of threats. Novel features include explanations of why it is so hard to predict the future, the impact of growth not only in the human population size but in wealth, economic analysis, and a synthesis on the value of species. Price traces what has occurred on our planet through history, why these things happened, and how we can use this information to determine and shape our future.

For further information, please visit [www.oup.com/us/ecologyofachangedworld](http://www.oup.com/us/ecologyofachangedworld)

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