**DESCRIPTION**

Land conversion, climate change and species invasions are contributing to the widespread emergence of novel ecosystems, which demand a shift in how we think about traditional approaches to conservation, restoration and environmental management. They are novel because they exist without historical precedents and are self-sustaining. Traditional approaches emphasizing native species and historical continuity are challenged by novel ecosystems that deliver critical ecosystems services or are simply immune to practical restorative efforts. Some fear that, by raising the issue of novel ecosystems, we are simply paving the way for a more *laissez-faire* attitude to conservation and restoration. Regardless of the range of views and perceptions about novel ecosystems, their existence is becoming ever more obvious and prevalent in today’s rapidly changing world. In this first comprehensive volume to look at the ecological, social, cultural, ethical and policy dimensions of novel ecosystems, the authors argue these altered systems are overdue for careful analysis and that we need to figure out how to intervene in them responsibly. This book brings together researchers from a range of disciplines together with practitioners and policy makers to explore the questions surrounding novel ecosystems. It includes chapters on key concepts and methodologies for deciding when and how to intervene in systems, as well as a rich collection of case studies and perspective pieces. It will be a valuable resource for researchers, managers and policy makers interested in the question of how humanity manages and restores ecosystems in a rapidly changing world.

A companion website with additional resources is available at www.wiley.com/go/hobbs/ecosystems
ABOUT THE AUTHOR

Richard J. Hobbs is Professor of Restoration Ecology and Australian Laureate Fellow at the University of Western Australia, where he leads the Ecosystem Restoration and Intervention Ecology Research Group. His current research focuses on pulling together different disciplines including restoration ecology, conservation biology and landscape ecology to develop a more effective ecology for the 21st century.

Eric S. Higgs is Professor of Environmental Studies at the University of Victoria (Canada), and director of the Mountain Legacy research project. Author of *Nature by Design: People, Natural Process and Ecological Restoration*, he focuses on advancing principles and practice of ecological restoration in a rapidly changing world.

Carol Hall has worked on community conservation issues in North America and Africa during the past 15 years. She is a co-author of the World Commission on Protected Areas’ *Ecological Restoration for Protected Areas: Principles, guidelines and best practices* (in press, Gland, Switzerland: IUCN), and currently Program Director for the Restoration Institute, University of Victoria.

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