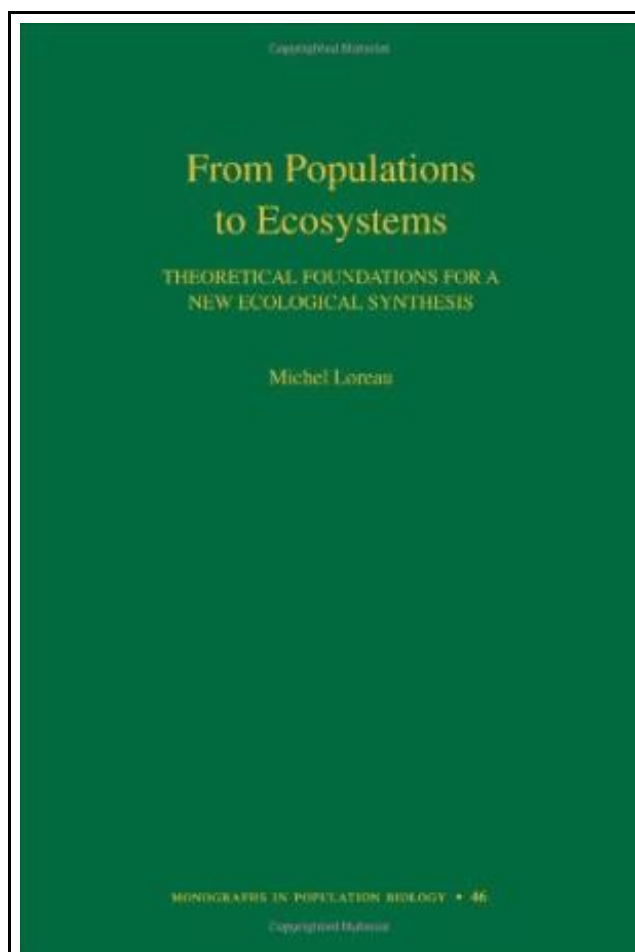


From Populations to Ecosystems: Theoretical Foundations for a New Ecological Synthesis



Filesize: 3.71 MB

Reviews

*Complete guide for ebook fans. Better then never, though i am quite late in start reading this one.
Your life span will likely be convert when you full reading this ebook.
(Dr. Teagan Beahan Sr.)*

FROM POPULATIONS TO ECOSYSTEMS: THEORETICAL FOUNDATIONS FOR A NEW ECOLOGICAL SYNTHESIS

[DOWNLOAD](#)

To download **From Populations to Ecosystems: Theoretical Foundations for a New Ecological Synthesis** eBook, please access the button below and download the document or get access to additional information that are related to FROM POPULATIONS TO ECOSYSTEMS: THEORETICAL FOUNDATIONS FOR A NEW ECOLOGICAL SYNTHESIS book.

Princeton University Press, United States, 2010. Paperback. Book Condition: New. 231 x 152 mm. Language: English . Brand New Book. The major subdisciplines of ecology--population ecology, community ecology, ecosystem ecology, and evolutionary ecology--have diverged increasingly in recent decades. What is critically needed today is an integrated, real-world approach to ecology that reflects the interdependency of biodiversity and ecosystem functioning. From Populations to Ecosystems proposes an innovative theoretical synthesis that will enable us to advance our fundamental understanding of ecological systems and help us to respond to today's emerging global ecological crisis. Michel Loreau begins by explaining how the principles of population dynamics and ecosystem functioning can be merged. He then addresses key issues in the study of biodiversity and ecosystems, such as functional complementarity, food webs, stability and complexity, material cycling, and metacommunities. Loreau describes the most recent theoretical advances that link the properties of individual populations to the aggregate properties of communities, and the properties of functional groups or trophic levels to the functioning of whole ecosystems, placing special emphasis on the relationship between biodiversity and ecosystem functioning. Finally, he turns his attention to the controversial issue of the evolution of entire ecosystems and their properties, laying the theoretical foundations for a genuine evolutionary ecosystem ecology. From Populations to Ecosystems points the way to a much-needed synthesis in ecology, one that offers a fuller understanding of ecosystem processes in the natural world.



[Read From Populations to Ecosystems: Theoretical Foundations for a New Ecological Synthesis Online](#)



[Download PDF From Populations to Ecosystems: Theoretical Foundations for a New Ecological Synthesis](#)

You May Also Like



[PDF] From Kristallnacht to Israel: A Holocaust Survivor's Journey

Access the web link beneath to download and read "From Kristallnacht to Israel: A Holocaust Survivor's Journey" document.

[Save Book »](#)



[PDF] History of the Town of Sutton Massachusetts from 1704 to 1876

Access the web link beneath to download and read "History of the Town of Sutton Massachusetts from 1704 to 1876" document.

[Save Book »](#)



[PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures)

Access the web link beneath to download and read "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures)" document.

[Save Book »](#)



[PDF] Learn em Good: Improve Your Child's Math Skills: Simple and Effective Ways to Become Your Child's Free Tutor Without Opening a Textbook

Access the web link beneath to download and read "Learn em Good: Improve Your Child's Math Skills: Simple and Effective Ways to Become Your Child's Free Tutor Without Opening a Textbook" document.

[Save Book »](#)



[PDF] To Thine Own Self

Access the web link beneath to download and read "To Thine Own Self" document.

[Save Book »](#)



[PDF] Goodparents.com: What Every Good Parent Should Know About the Internet (Hardback)

Access the web link beneath to download and read "Goodparents.com: What Every Good Parent Should Know About the Internet (Hardback)" document.

[Save Book »](#)