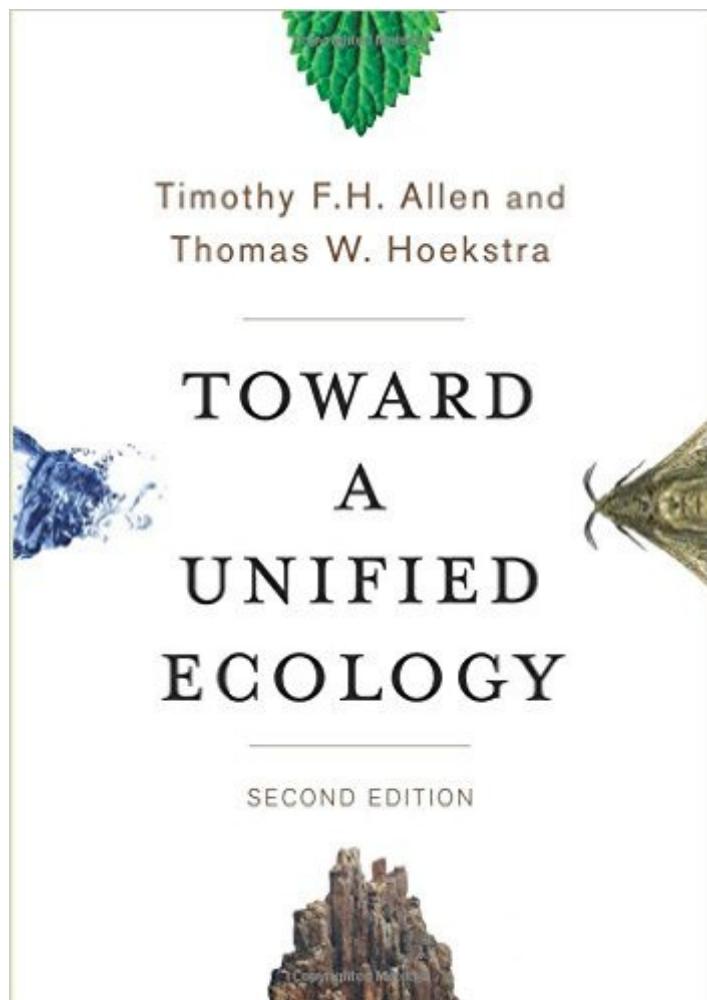


The book was found

# Toward A Unified Ecology (Complexity In Ecological Systems)



## Synopsis

The first edition of *Toward a Unified Ecology* was ahead of its time. For the second edition, the authors present a new synthesis of their core ideas on evaluating communities, organisms, populations, biomes, models, and management. The book now places greater emphasis on post-normal critiques, cognizant of ever-present observer values in the system. The problem it addresses is how to work holistically on complex things that cannot be defined, and this book continues to build an approach to the problem of scaling in ecosystems. Provoked by complexity theory, the authors add a whole new chapter on the central role of narrative in science and how models improve them. The book takes data and modeling seriously, with a sophisticated philosophy of science.

## Book Information

Series: Complexity in Ecological Systems

Paperback: 504 pages

Publisher: Columbia University Press; second edition edition (June 23, 2015)

Language: English

ISBN-10: 0231168896

ISBN-13: 978-0231168892

Product Dimensions: 6.9 x 1 x 9.8 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ  See all reviewsÂ (1 customer review)

Best Sellers Rank: #465,747 in Books (See Top 100 in Books) #137 in Books > Science & Math > Physics > System Theory #336 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Ecology #378 in Books > Science & Math > Experiments, Instruments & Measurement > Methodology & Statistics

## Customer Reviews

The new edition of *Toward a Unified Ecology* (TUE) is a more accessible version of the now classic original edition. The original version was well ahead of its time, and it is encouraging to see that many of the ground breaking ideas from the early 1990s are now much more mainstream. This new expanded and refined version builds on the best of the original version, with also expanding and updating the concepts. Numerous students of mine found the original version to be one of the most transformative books of their academic careers, just as I did as a graduate student 20 years ago. Thought provoking and intellectually challenging this book should be a must read for all serious

practitioners and scholars of ecology and conservation. It challenges conventional paradigms in a pragmatic and insightful way.

[Download to continue reading...](#)

Toward a Unified Ecology (Complexity in Ecological Systems) Simply Complexity: A Clear Guide to Complexity Theory Structure and Function of a Chihuahuan Desert Ecosystem: The Jornada Basin Long-Term Ecological Research Site (Long-Term Ecological Research Network Series) Coral Reef Ecology (Ecological Studies) Geological Approaches to Coral Reef Ecology (Ecological Studies) Jainism and Ecology: Nonviolence in the Web of Life (Religions of the World and Ecology) Saltmarsh Ecology (Cambridge Studies in Ecology) Biology and Ecology of Earthworms (Biology & Ecology of Earthworms) Freshwater Ecology, Second Edition: Concepts and Environmental Applications of Limnology (Aquatic Ecology) Ecology & Liberation; A New Paradigm (Ecology & Justice Series) Diversity and Complexity (Primers in Complex Systems) The Unified Modeling Language User Guide (2nd Edition) Applying UML and Patterns: An Introduction to Object-Oriented Analysis and Design and the Unified Process (2nd Edition) The Unified Modeling Language Reference Manual (2nd Edition) (The Addison-Wesley Object Technology Series) The Rational Unified Process Made Easy: A Practitioner's Guide to the RUP: A Practitioner's Guide to the RUP The Unified Modeling Language Reference Manual UML and the Unified Process: practical object-oriented analysis and design IBM Rational Unified Process Reference and Certification Guide: Solution Designer (RUP) Object-Oriented Analysis and Design with the Unified Process (Available Titles CengageNOW) Unified Optical Scanning Technology

[Dmca](#)