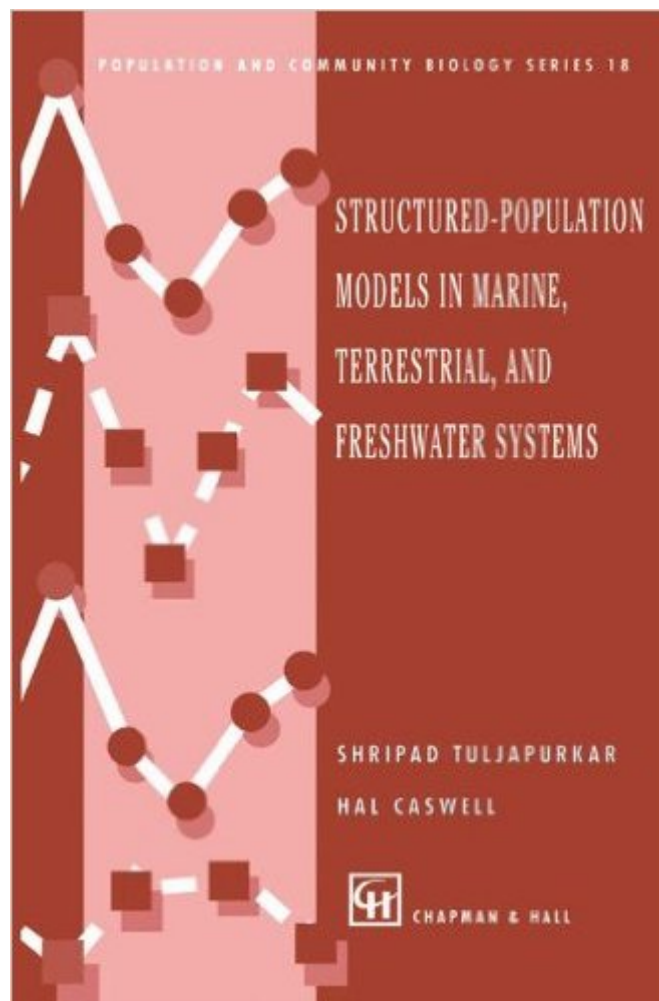


The book was found

# Structured-Population Models In Marine, Terrestrial, And Freshwater Systems (Population And Community Biology Series)



## Synopsis

In the summer of 1993, twenty-six graduate and postdoctoral students and fourteen lecturers converged on Cornell University for a summer school devoted to structured-population models. This school was one of a series to address concepts cutting across the traditional boundaries separating terrestrial, marine, and freshwater ecology. Earlier schools resulted in the books *Patch Dynamics* (S. A. Levin, T. M. Powell & J. H. Steele, eds., Springer-Verlag, Berlin, 1993) and *Ecological Time Series* (T. M. Powell & J. H. Steele, eds., Chapman and Hall, New York, 1995); a book on food webs is in preparation. Models of population structure (differences among individuals due to age, size, developmental stage, spatial location, or genotype) have an important place in studies of all three kinds of ecosystem. In choosing the participants and lecturers for the school, we selected for diversity—biologists who knew some mathematics and mathematicians who knew some biology, field biologists sobered by encounters with messy data and theoreticians intoxicated by the elegance of the underlying mathematics, people concerned with long-term evolutionary problems and people concerned with the acute crises of conservation biology. For four weeks, these perspectives swirled in discussions that started in the lecture hall and carried on into the sweltering Ithaca night. Diversity may or may not increase stability, but it surely makes things interesting.

## Book Information

Series: Population and Community Biology Series (Book 18)

Paperback: 656 pages

Publisher: Springer; Softcover reprint of the original 1st ed. 1997 edition (October 4, 2013)

Language: English

ISBN-10: 0412072718

ISBN-13: 978-0412072710

Product Dimensions: 6.1 x 1.5 x 9.2 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,996,722 in Books (See Top 100 in Books) #83 in Books > Science & Math > Mathematics > Applied > Biomathematics #1522 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Ecology #5548 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Biology

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

Structured-Population Models in Marine, Terrestrial, and Freshwater Systems (Population and Community Biology Series) Freshwater Aquarium: A Complete Beginners Guide to Freshwater Aquarium (Freshwater Aquarium, Freshwater Aquarium for Dummies, Freshwater Aquarium Book, Freshwater Aquarium Fish) Biology: The Ultimate Self Teaching Guide - Introduction to the Wonderful World of Biology - 3rd Edition (Biology, Biology Guide, Biology For Beginners, Biology For Dummies, Biology Books) Public Health Nursing - Revised Reprint: Population-Centered Health Care in the Community, 8e (Public Health Nursing: Population-Centered Health Care in the Community) Terrestrial Ecosystems Through Time: Evolutionary Paleoecology of Terrestrial Plants and Animals Exalted Terrestrial Direction 3 East \*OP (The Compass of Terrestrial Directions) Exalted Terrestrial Directions 2 The West (Compass of Terrestrial Directions) (vol. 2) Marine Biology for Dummies: The Best Marine Biology Colleges Structured Settlement Basics - Understanding Structured Settlement Buying, Selling and Investing Your New Freshwater Aquarium: A Step By Step Guide to Creating and Keeping a Stunning Freshwater Aquarium Late Paleocene-Early Eocene Biotic and Climatic Events in the Marine and Terrestrial Records Oceanography and Marine Biology: An Introduction to Marine Science Aquariums for Sharks. Pet Sharks and Shark Fish Care. The Complete Owners Guide. Keeping freshwater and marine sharks and shark fish in home aquariums. The Demographic Dividend: A New Perspective on the Economic Consequences of Population Change (Population Matters S) Thorp and Covich's Freshwater Invertebrates, Fourth Edition: Ecology and General Biology Understanding Digital Television: An Introduction to DVB Systems with Satellite, Cable, Broadband and Terrestrial TV Distribution Matrix Population Models Reeds Vol 8 General Engineering Knowledge for Marine Engineers (Reeds Marine Engineering and Technology Series) Ageing Resource Communities: New frontiers of rural population change, community development and voluntarism (Routledge Studies in Human Geography) Population and Community Health Nursing (6th Edition)

[Dmca](#)