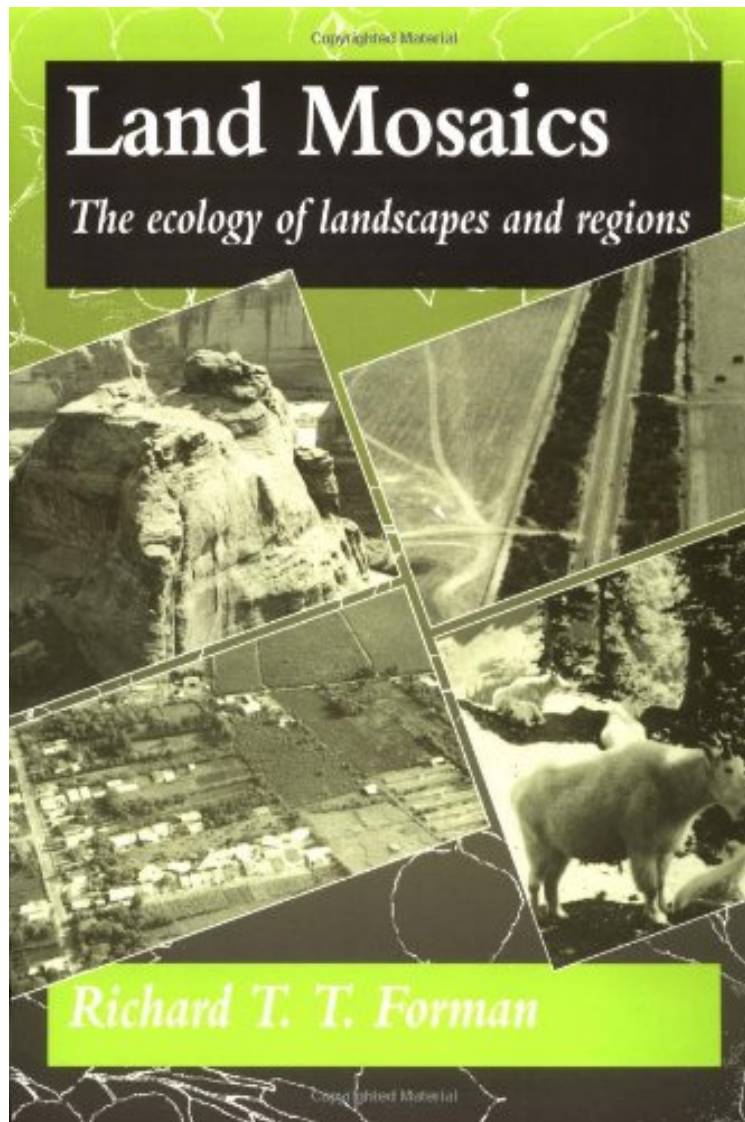


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Land Mosaics: The Ecology of Landscapes and Regions

Richard T. T. Forman

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Richard T. T. Forman : Land Mosaics: The Ecology of Landscapes and Regions before purchasing it in order to gage whether or not it would be worth my time, and all praised Land Mosaics: The Ecology of Landscapes and Regions:

10 of 10 people found the following review helpful. Basic concepts By Matthew Carroll This is an introductory level text for those interested in landscape ecology. The authors do a nice job of defining jargon common to the field and provide some equations for various chapter subjects in chapter appendices. The references cited section of the book is comprehensive and useful. Personally, I found the appendices and the reference list at the end of the book to be more

useful than the text itself.

Animals, water, wind, and people flow at different rates according to spatial patterns common to almost all landscapes and regions. This up-to-date synthesis explores the ecology of heterogeneous land areas, where natural processes and human activities interact to produce an ever changing mosaic. The subject has great relevance to contemporary society and this book reflects the breadth of this importance: there are many ideas and applications for planning, conservation, design, management, sustainability and policy. Spatial solutions are provided for society's land-use objectives. Students and professionals alike will be drawn by the attractive and informative illustrations, the conceptual synthesis, the wide international perspective, and the range of topics and research covered.

"An excellent resource for upper division undergraduates, graduate students, resource managers, and scientists in all fields of landscape ecology, biological conservation, and applied ecology." *Choice*"Richard T.T. Forman's *Land Mosaics* has made a significant contribution to addressing this issue and documenting how the ecological view can and has been put into practice. This work is a comprehensive review and synthesis of landscape ecology. Its goal is to provide a framework for humans to be able to critically understand and use at an appropriate scale important ecological relationships with the land around them....*Land Mosaics* provides the most scholarly review of holling and Goldberg's "new principle" to date. It is an exceptional piece which scholars from a variety of disciplines will find useful....Dr. Forman does exceptionally well in developing the foundations of regional ecology..." William W. Budd, *Landscape and Urban Planning*"*Land Mosaics* is valuable for the research community in that it synthesizes work from many fields and from many geographic locations and ties them together with key concepts and ecological principles....The book is also valuable for the community of land managers/planners in that there is much sound advice for creating optimal spatial configurations that have a higher probability of being sustainable. I would especially recommend the last section of the book--the last three chapters on changing mosaics--as required reading for all involved with planning, management, or research on large land areas." *Forest Science*"The discussion of animal flow configurations is especially insightful....Forman explains convincingly that we must understand such phenomena...if we are to plan in ways that will protect various species." *Landscape*"...provides a good introduction as well as a scientific review of the new disciplines of landscape ecology. This is an appealing and highly readable text on this major emerging field." *Journal of Environmental Quality*