

图书基本信息

书名：<<景观生态学在森林管理和保护中的应用>>

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前言

Like many others, my first exposure to the science of landscape ecology was from the book entitled Landscape Ecology published by Richard Forman and Michel Godron in 1986. For me, this was a new and exciting way for looking at the world in which we live. It was obvious to me after reading this book that the science of landscape ecology had much to offer natural resources managers. But it is also important to recognize that a "landscape perspective" has been around for a long time in a variety of sources and in a variety of places. One example is a book published in 1962 by Paul B. Sears, an early ecologist in the United States, entitled The Living Landscape. In this book written for a general audience, Sears described with great elegance why a "landscape perspective" is relevant (page 162) : "Compared to the noblest work of human genius, the landscape about us offers endless variety of interest and challenge. It is more than something to look at, it is something to comprehend and interpret. We are inseparably apart of it, and it is equally a part of us. Our destinies are linked, and while Nature will assuredly have the final judgment, modern man has the power to determine whether it will be thumbs up or down." Aside from the gender bias that was common to that period, modern humanity indeed will be making important choices that will profoundly affect our children and many subsequent generations. Those choices should be predicated on the best available scientific knowledge. The current book edited by Li, Laforzezza, and Chen is another valuable contribution to comprehending and interpreting forested landscapes. It represents the latest work resulting from the bi-annual meetings sponsored by the IUFRO Landscape Ecology Working Party (08.01.02) . The strength of this book is in the fact that it reflects the experience and knowledge gained by scientists in 15 different countries. It also provides a rich source of international literature.

内容概要

Landscape Ecology in Forest Management and Conservation Challenges and Solutions for Global Change discusses how landscape ecology can contribute to addressing the challenges in contemporary forest management practice, with diverse contributions from active researchers worldwide. It provides not only a summary of conceptual understanding of landscape ecology as related to forest management also a whole set of specific challenges, issues, and methods on how to deal with them. This book is a stimulating addition to the international literature on landscape ecology and land resource management at large.

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