

Landscape Ecology: Concepts, Methods and Applications

About the Book

Landscape ecology is concerned with the interactions between ecological processes and ecosystems. The important studies included in this area are land use, scaling, landscape mosaics, land cover change, landscape pattern analysis, landscape conservation, etc. This book traces the progress of this field and highlights some of its key concepts and applications. It brings forth some of the most innovative theories and elucidates the unexplored aspects of landscape ecology. For all readers who are interested in this subject, the case studies included in this text will serve as excellent guide to develop a comprehensive understanding. It will serve as a valuable source of reference for graduate and post-graduate students.

About the Editor

Alex Vedder is a leading professional in landscape architecture. A former consultant for Conservation Engineering, he has a rich experience of over 40 years in the field. He graduated with a degree in landscape design, installations and maintenance and pursued his master's in landscape architecture, from the University of California, Berkeley. His invaluable contributions, including this book, helped lay the groundwork for environmentally responsible planning, design and management. He is currently teaching territory and landscape design with a primary focus on geological and geomorphologic component.