

Advanced Concepts of Ecosystems Biodiversity

About the Book

This book points out that the better we can understand how ecosystems are formed and evolved, the better we can understand the history and future of our ecosystems; which is a vibrant and collaborative cluster made up of plants, animals and micro-organism communities. Humankind is an essential part of each ecosystem and enjoys all its advantages. Driven by the growing necessity to conserve ecosystem productivity, several ecological researches have been conducted in the last few decades, highlighting the current condition of our planet and focusing on potential perspectives. This book contains extensive overviews and innovative studies focused on preservation studies, hazards and conservation management, and also considers agro-ecosystems biodiversity and its effects on the quality of human lifestyle.

About the Editor

Anne Offit is a senior professor in a public research university in Pennsylvania, United States and teaches courses on environmental sciences and ecology to undergraduate and graduate students. Her academic and research interests lie in biosphere and ecosystem biodiversity. She has published many scientific papers in international journals and magazines. She has also published numerous articles and book chapters in the field of environmental science. Anne has won several awards for her teaching service of over two decades.

