

Preface

This book provides an overview of current knowledge and discusses some of the unanswered questions at the forefront of research in biodiversity. Every ecosystem is an intricate organization of cautiously mixed life forms; a dynamic and primarily sensible system. Hence, their progressive decline may speed up climate change and vice versa, influencing flora and fauna composition and distribution, resulting in the loss of biodiversity. The effects of climate change are the primary issues covered in this book. It presents varied case studies focused on biodiversity evaluations and necessities in several ecosystems, analyzing the current life situation of many life forms and covering various biogeographic zones of the world.

The information contained in this book is the result of intensive hard work done by researchers in this field. All due efforts have been made to make this book serve as a complete guiding source for students and researchers. The topics in this book have been comprehensively explained to help readers understand the growing trends in the field.

I would like to thank the entire group of writers who made sincere efforts in this book and my family who supported me in my efforts of working on this book. I take this opportunity to thank all those who have been a guiding force throughout my life.

Editor