



sustainability

IMPACT
FACTOR
3.9

CITESCORE
5.8

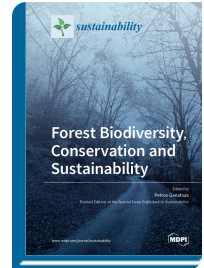
Special Issue Reprint

Forest Biodiversity, Conservation and Sustainability

www.mdpi.com/books/reprint/3941

Edited by
Petros Ganatsas

ISBN 978-3-0365-0328-8 (Hardback)
ISBN 978-3-0365-0329-5 (PDF)



One of the highest priorities for human societies in the 21st century, under the challenges of predicted great environmental changes, is to conserve all kinds of biodiversity across the planet. Among all the biota that exist on Earth, forest ecosystems demonstrate a high degree of biodiversity, being thought to comprise the most diverse ecosystems, as most of the terrestrial species in the world dwell in these ecosystems. Forest biodiversity is interlinked to a web of socio-economic factors, providing an array of goods and services that range from timber and non-timber forest resources to mitigating climate change and conservation of genetic resources; therefore, it is innately linked to ecosystems and human well-being. However, in recent decades, the decrease in forest biodiversity has been a crucial and ongoing environmental issue that needs special attention and adapted ecosystem management. This Special Issue book on forest biodiversity (FB) includes a selected number of research works from all over the world dealing with emerging issues, for understanding FB and its needs for conservation, ecological processes, disturbances, climate change and ecosystems resilience, structural complexity and ecosystem functions, ecological theories and silvicultural practices, and ecosystems stability. More specifically, it includes papers focused on the indicators and methods for assessing and monitoring forest biodiversity, evaluation of practices, planting and silvicultural treatments, and management and monitoring methods, with an overall goal to provide new insights on forest biodiversity conservation, conservation of forest biodiversity in protected areas, treatments of endangered or threatened forest habitats, and sustainable management of forest resources.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/3941

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.