



forests

an Open Access Journal by MDPI



Long-Term Productivity and Landscape Processes of Mixed Conifer Forests

Guest Editor:

Dr. W. Keith Moser

Rocky Mountain Research
Station, US Forest Service,
Flagstaff, AZ 86001-6381, USA

Deadline for manuscript
submissions:

closed (16 September 2022)

Message from the Guest Editor

Mixed conifer forests are found throughout the temperate zones on a variety of landscapes in both the northern and southern hemispheres. Like most mixed species forests, mixed conifer forests exist because different species coexist in a temporal or spatial pattern. Particularly in mountainous regions, mixed conifer forests are highly heterogeneous and can vary over a short distance. Mixed species assemblages can be either seral or stable, developing under patterns of one or more disturbances or developing under a fairly specific edaphic and climatic regime. Depending on the severity of expected anthropogenic climate change effects, these assemblages may face novel conditions that upset the competitive balances that historically existed.

This Special Issue will present research and operational monitoring results at scales ranging from the level of individual tree group or stand up to landscape processes. We welcome studies on (1) basic physiology and stand dynamics and (2) operational treatments and impacts that provide evidence of influences on forest resiliency and productivity.



mdpi.com/si/72010

Special Issue



forests



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

Message from the Editorial Board

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access.

Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank: JCR - Q1 (*Forestry*) / CiteScore - Q1 (*Forestry*)

Contact Us

Forests Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/forests
forests@mdpi.com
[X@Forests_MDPI](https://twitter.com/Forests_MDPI)