



forests

an Open Access Journal by MDPI



Impacts of Nonnative Species on the Health of Natural and Planted Forests

Guest Editors:

Dr. Qinfeng Guo

Dr. Kevin Potter

Dr. Kurt Riitters

Dr. Frank H. Koch

Deadline for manuscript
submissions:

closed (31 January 2019)

Message from the Guest Editors

Despite conservation efforts, most forest ecosystems worldwide are greatly affected by global change including through biotic invasions, but the impacts are uneven across different regions and forest types around the globe. The relative contribution of the main causes of biotic invasions such as propagule pressure (e.g., due to human population, travel/trade), climate and land use, and habitat invasibility remain uncertain. This Special Issue aims to examine the following: (1) the impacts of nonnative species (measured as level of invasions) in various forest ecosystems (e.g., natural vs. planted) of the world; and (2) the contributions of management (harvesting, fire, and grazing), biotic factors (diversity and invasibility), human activity, and climate change to invasion. Additionally, we will focus on nonnative plant and animal (e.g., pests and mammals) co-invasions (i.e., cross-trophic levels) in forest systems. The findings will help identify invasion hotspots and causes, and inform policy makers to develop adaptive strategies to effectively practice prevention, early detection/eradication, and better management.



mdpi.com/si/13115

Special Issue



forests



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

Message from the Editor-in-Chief

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 - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Contact Us

Forests Editorial Office
MDPI, Grosspeteranlage 5
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)