

# Special Issue

## Ecology and Restoration of Whitebark Pine

### Message from the Guest Editors

Whitebark pine (*Pinus albicaulis*) forests have been declining from the combined effects of mountain pine beetle outbreaks, fire exclusion policies, and the exotic disease white pine blister rust. Projected warming and drying trends in climate may exacerbate this decline; however, whitebark pine has a wide climatic tolerance because of its broad distribution coupled with high genetic diversity. The ongoing decline poses serious consequences for upper subalpine and treeline ecosystems, and, as a result, whitebark pine is a candidate species for listing under the Endangered Species Act. Many land management agencies are now employing various actions in attempts to restore this valuable forest, including implementing pro-active thinning and burning treatments, planting rust-resistant seedlings. However, there has been limited research on this particular species. This Special Issue is designed to be composed of papers that can be used to help restore this important high mountain resource.

---

### Guest Editors

Dr. Robert E Keane

Dr. Kathryn Ireland

Dr. Shawn T. McKinney

---

### Deadline for manuscript submissions

closed (30 June 2019)



# Forests

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/si/9467](http://mdpi.com/si/9467)

*Forests*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
forests@mdpi.com

[mdpi.com/journal/  
forests](http://mdpi.com/journal/forests)





# Forests

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/journal/  
forests](http://mdpi.com/journal/forests)

## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

---

### Author Benefits

#### 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)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).

