



Dynamic Secondary Forest: Ecosystem Structure, Functions, and Future Perspectives

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Deadline for manuscript
submissions:

closed (29 March 2023)

Message from the Guest Editors

Secondary forests are forests that have been formed after large-scale human disturbance up to the present and include a variety of forests depending on how they are interpreted. While primary forests comprise about 1/3 of the total forest area rapidly disappearing, secondary forests have remained the same or increased slightly. Secondary forests, as familiar forest ecosystems to forest scientists, have provided much of the knowledge to the field of forest science. There are also a number of internationally renowned secondary forests, such as the Hubbard Brook Experimental Forest in the U.S. and the Takayama sites in Japan, which have contributed greatly to the promotion of research in forest science.

In this SI we invite regular papers and reviews on a wide range of topics related to secondary forest structure, functions, and future perspectives based on field studies. As for ecosystem functions, we are particularly interested in papers on carbon and nutrient cycles. Future predictions are also an important topic, and we expect papers that include the perspective of sustainable use of secondary forests.





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

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