



Global Biogeography and Invasion Risk of Forest Pathogens

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Message from the Guest Editors

Biological invasions are a major consequence of globalization and pose a serious threat to biodiversity. History is full of examples of intentional and unintentional introductions of invasive species. Invasive alien species are harmful to ecosystems. Species traits conducive to invasion success (invasiveness) have been extensively studied in animals and plants. However, the role of fungi in invasions has been overlooked despite the enormous scale of fungi occurrence and environmental impact. Recently introduced species that are now considered non-invasive may become invasive in the future. Predicting the invasiveness of pathogenic fungi is difficult. This Special Issue plans to provide an overview of the latest influences of global biogeography on the risk of forest pathogen invasion in relation to plant protection.

Potential topics include but are not limited to the following:

- The risk of invasion of fungal pathogens;
- Climate change and impacts on the invasiveness/non-invasiveness of alien species;
- Future prospects for new fungal pathogens;
- Biological invasion of alien species;
- Factors influencing the success of invasion;
- Factors influencing the invasiveness of fungi.





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