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Biological Invasions and Biodiversity

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Message from the Guest Editors

Invasion processes are related to the establishment and spread of species in areas and even continents beyond their natural range. The transportation of species by means of anthropogenic vectors promotes the emergence of new species assemblages and, the disruption of previously well-functioning ecosystems. A series of negative impacts on native species and ecosystems have been documented. Although invasion processes and the intentional or unintentional anthropogenically supported establishment of biota in a new environment have occurred for millennia, the relevance of invasion processes is increasing, with the rapidly evolving functional connectivity, due to globalization. Climate change and land use change are additional drivers. Non-native, alien, or invasive species mingle with native species, creating novel and locally unprecedented communities. Disentangling the contributions of drivers such as anthropogenic vectors, land use change, and climate change is one aim of this Special Issue. The second is the search for generality in the traits of invasive plant species and in the traits of invaded ecosystems.



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Special Issue



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Message from the Editor-in-Chief

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