Universität Basel

Research Project

Invasive Species: Impact on Biodiversity and Ecosystem Functions

Project funded by own resources

Project title Invasive Species: Impact on Biodiversity and Ecosystem Functions
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Organisation / Research unit
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Numerous non-native plant and animal species have been introduced into native habitats by human activities. Some of these species became invasive, displace native species, change species composition in native communities, affect ecosystem functions, cause economic damage and create health problems. Nowadays, invasive species are considered as one of the most important threat to biodiversity.

In ongoing projects, we investigate the effects of various invasive plant and animal species (e.g. *Impatiens glandulifera, Prunus laurocerasus, Cydalima perspectalis, Natrix tesselata*) on the native flora and fauna, the fungal soil communites and ecosystem functioning.

Keywords invasive species
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Published results

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