



Planning for Forest Conservation and Restoration under Climate Change

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Message from the Guest Editors

Climate change is projected to dramatically affect forests across the globe. Combined changes to precipitation and temperature are likely to increase forest tree stress, with significant associated shifts to forest ecosystem structure and function.

Thus, forest conservation and restoration will be increasingly difficult. Forward-thinking conservation and restoration, rather than swimming against the current of climate change, will make these efforts more successful at ensuring forest health and resilience into the future. This Special Issue is concerned with both conserving existing forests under projected climate change conditions and planting new forests, mindful of climate change projections. Suggested topics include:

- Priorities for conservation of existing forests
- Management activities promoting forest resilience to climate change
- Conservation of forest species especially threatened by climate change projections
- Priorities for forest restoration under climate change—sites, species selection, approaches

Keywords

Reforestation
Forest health
Species range shifts
Biodiversity
Wildlife conservation
Assisted migration
Forest resilience





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