

# Climate sensitivity of boreal, subarctic, and tundra shrubs

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### Background

High latitude ecosystems are experiencing rapid warming  
High-latitude warming → heterogeneous change in shrub cover  
Responses of boreal shrubs are understudied

### Methods

Shrub growth rings  
Freezing and drought experiments  
Common garden experiment

**Aims:** Understand the ecophysiology and environmental responses of boreal and tundra shrubs

