

# Fungal Recovery after Forest Fires

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## Why this research is important:

- There is very little information about soil fungal community recovery time after a fire.
- The data we gather can be helpful to ecologists and land managers in Utah as well as members of the timber, logging, and tree farming industries.



## Our purpose:

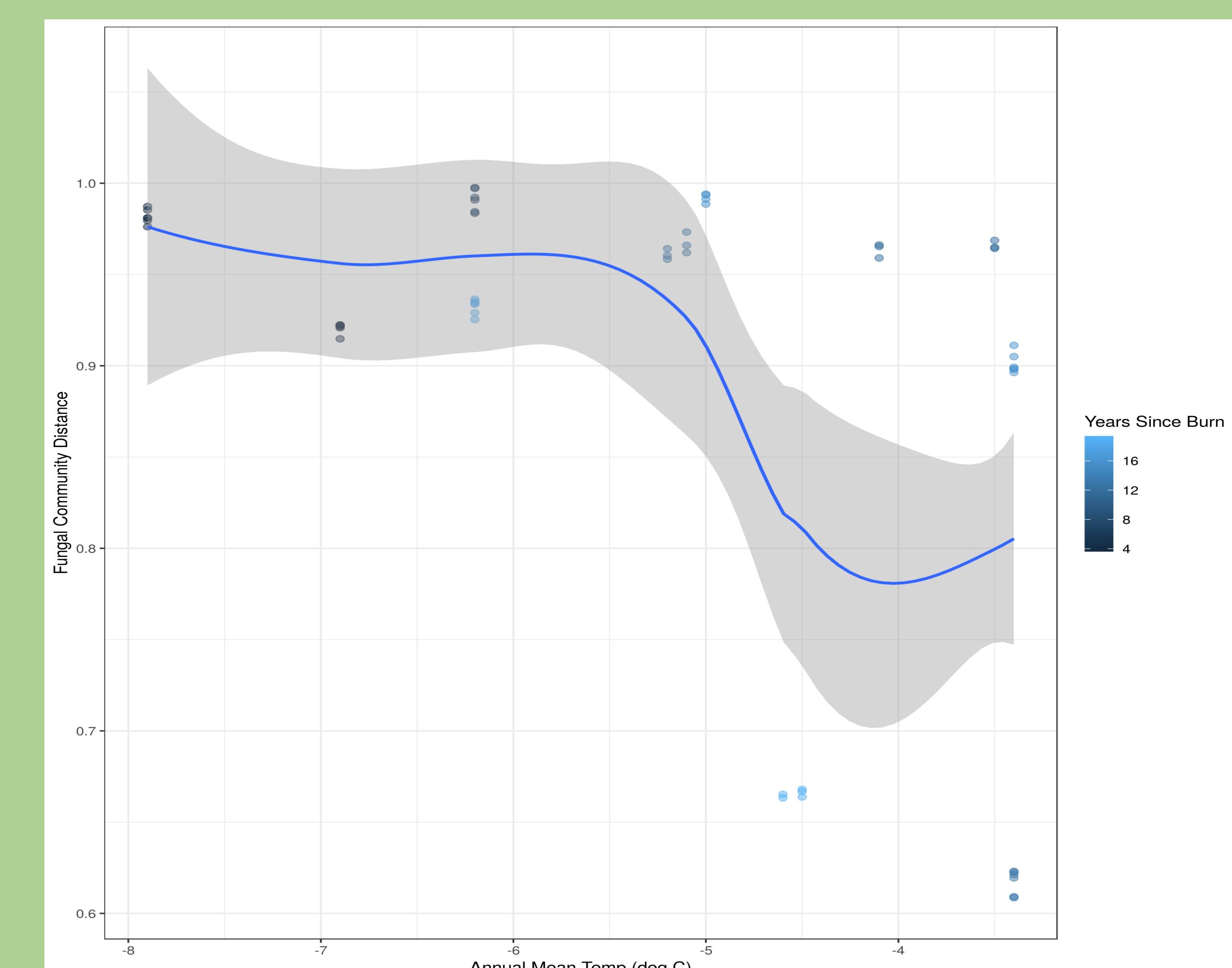
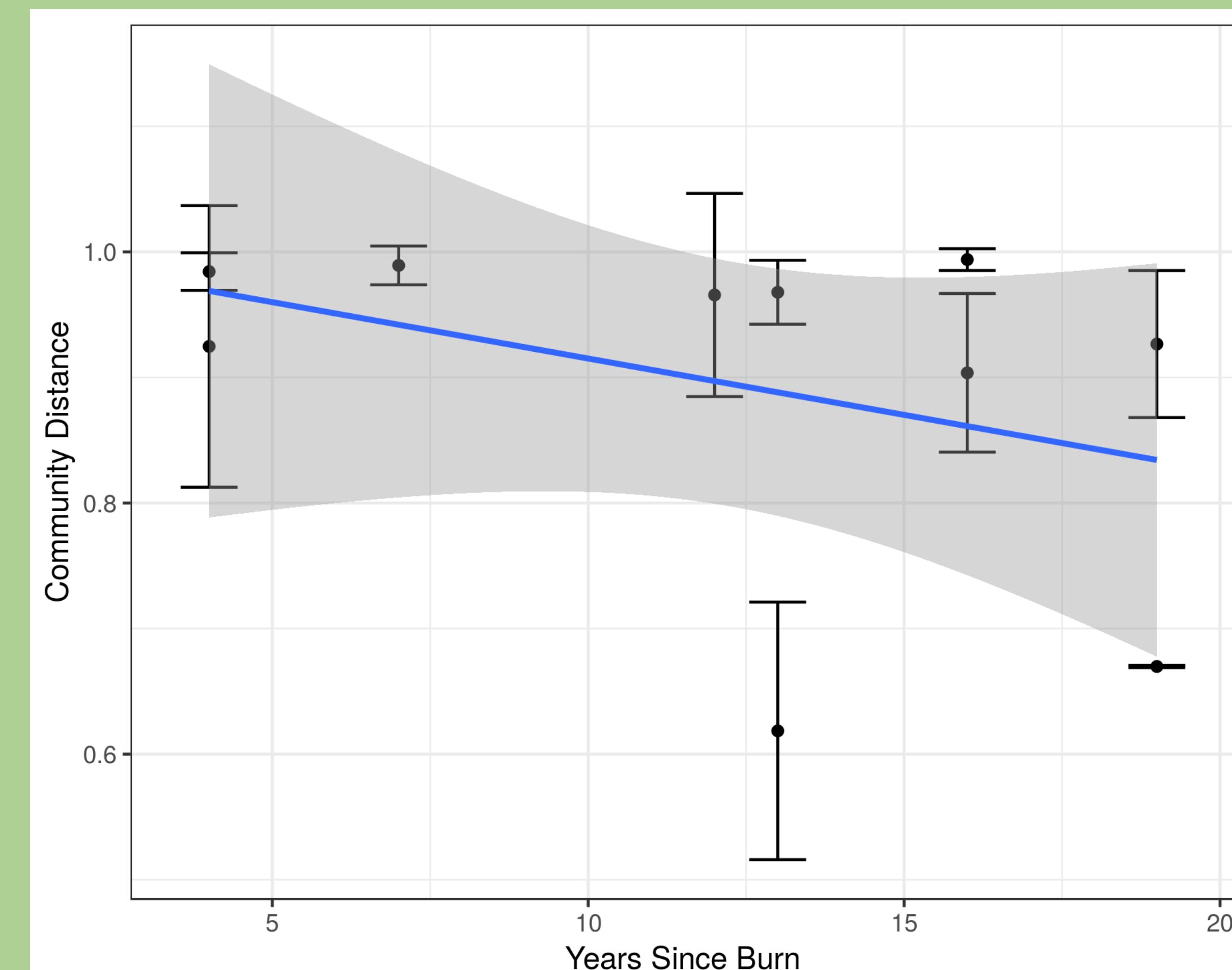
- To understand how drastically soil fungal communities are changed by forest fires, and how lasting these effects are.
- To see if plant communities correlate with soil fungal recovery



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## What we've found so far:

Soil fungal communities take many years to recover from fires, but higher average temperatures speed recovery.



More about UVU:



[www.uvu.edu/biology/](http://www.uvu.edu/biology/)

More about our lab:



<http://geoffreyzahn.com/>