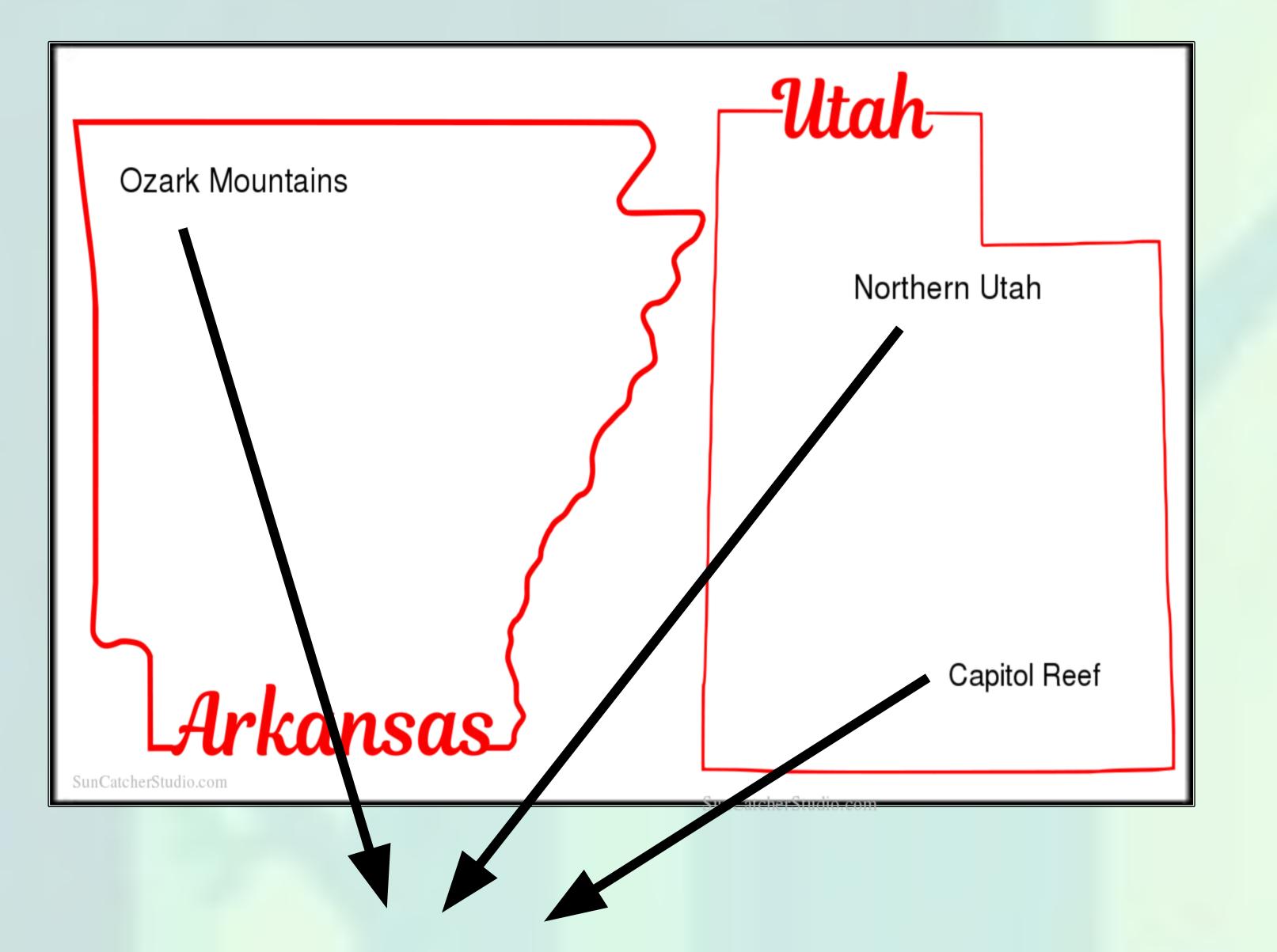


Movement of Mushrooms



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What We Have Found

- List of fungal species that are being actively dispersed
- White-tailed deer are distributing viable fungal spores throughout Northern Utah

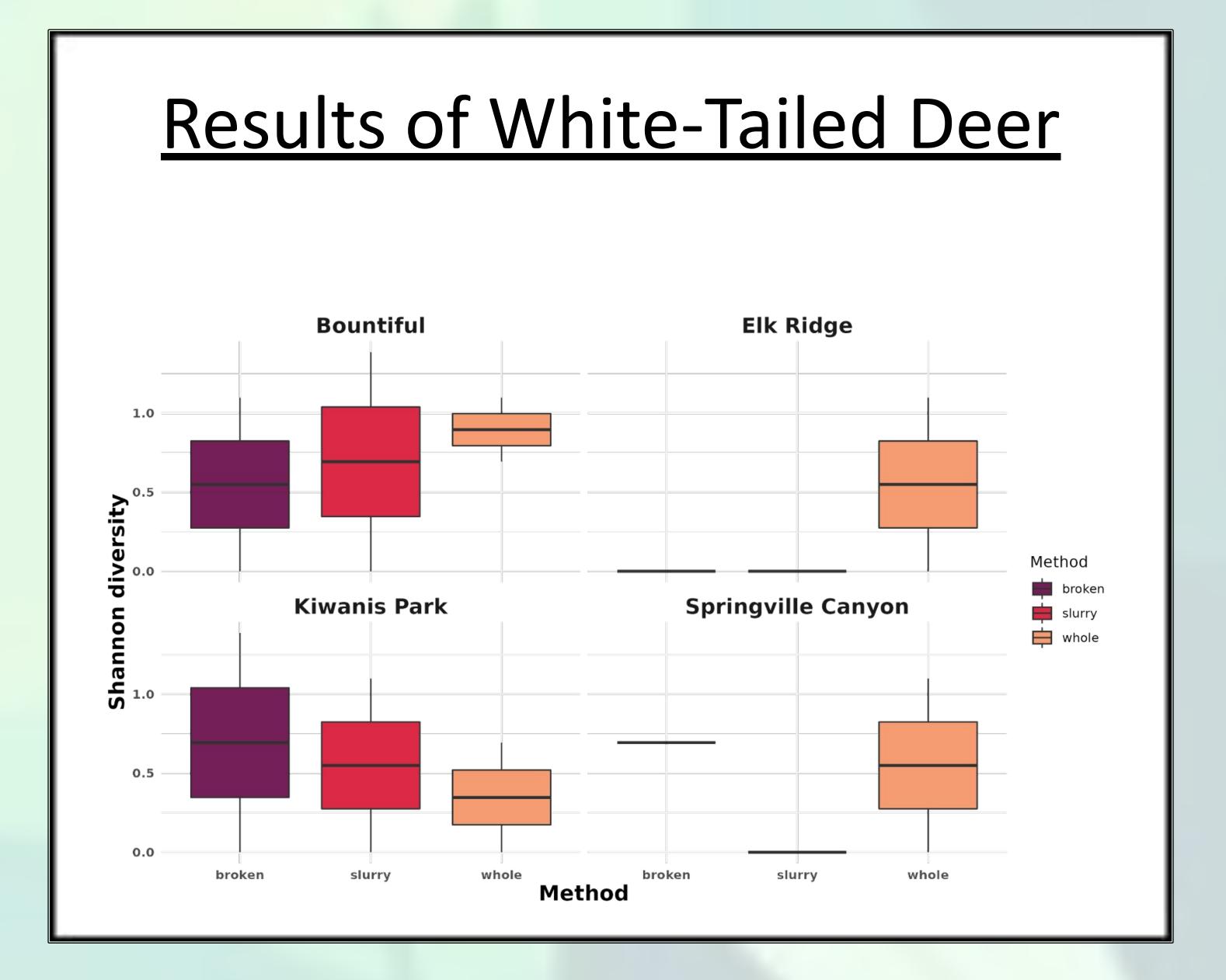
Scol sampling Add Stool lysis buffer Incubation Take the supernatural only Genomic DNA Extraction Add Binding DNA binding Add Washing Add Washing Drying Add Button Purified Buffer 1 Buffer 2 Buffer 2

Future Work

- Determining if other ungulates play a role in distribution
- Comparing different sites throughout the United States
- Determining if there is a pattern in fungal dispersal through ungulates

Dominant Viable Fungal Taxa

- Fusarium sp.
- Rhodosporidiobolus colostri
- Mucor sp.
- Epicoccum nigrum
- Penicillium griseofulvum





Want more animal poop?

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