

THE ELEPHANTS ARE GONE, NOW WHAT?

Disturbance and Biodiversity in Savanna Ecosystems

Janessa Keller, Sihle Magagula, Esi Bossman,
Cory McKinstry, Sanele Nhlabatsi, Kayla Ehrlich



WHAT IS THE DIFFERENCE BETWEEN THESE LANDSCAPES?



ELEPHANTS AS DISTURBANCE AGENTS



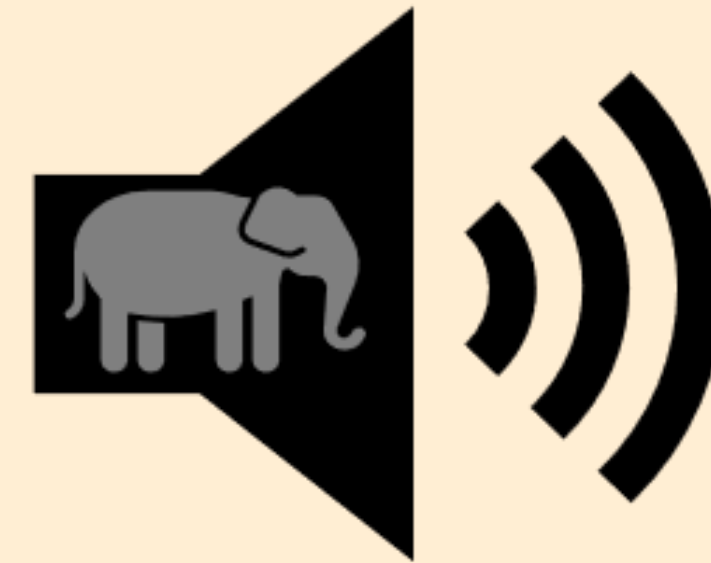
ELEPHANTS AS DISTURBANCE AGENTS



CONTROL

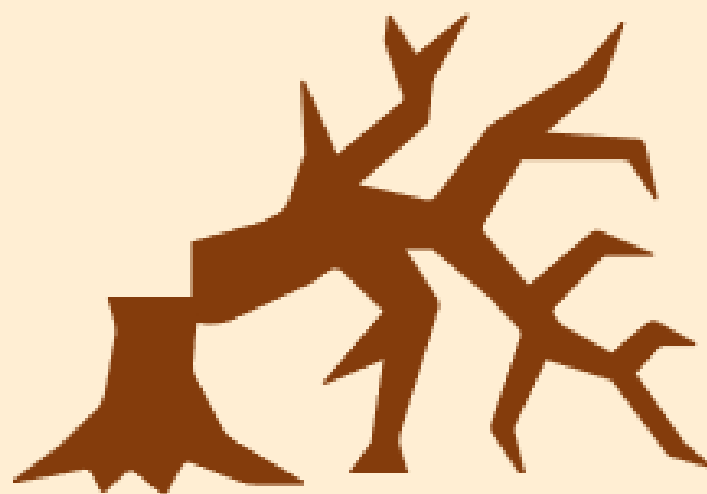


BEHAVIOR

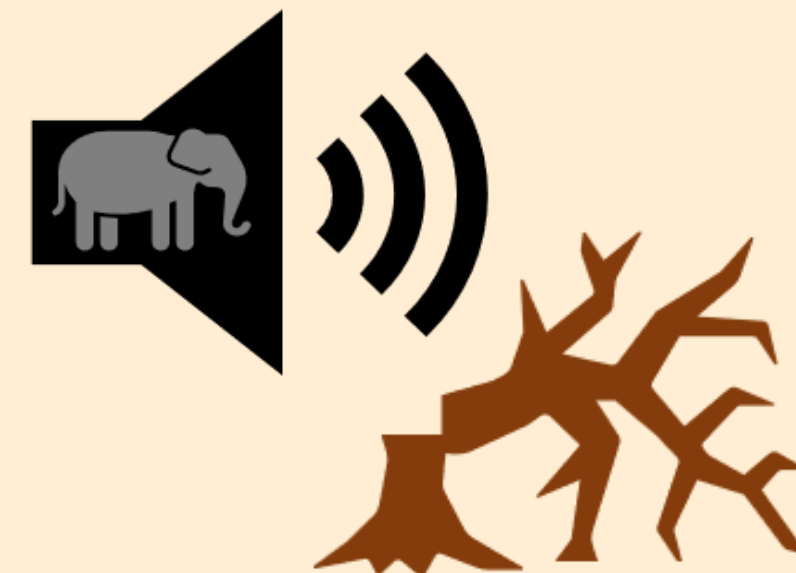


SIMULATIONS

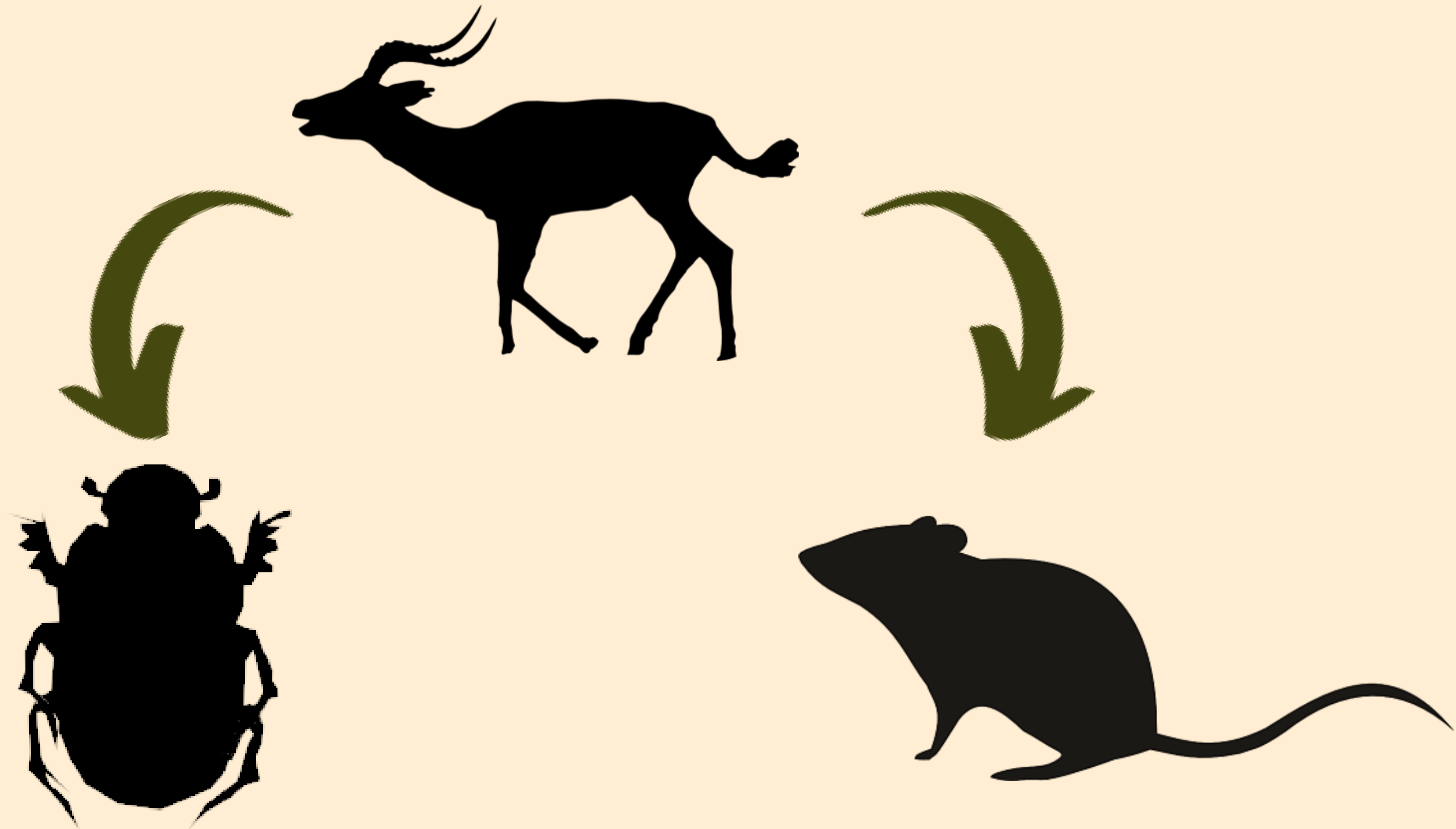
HABITAT

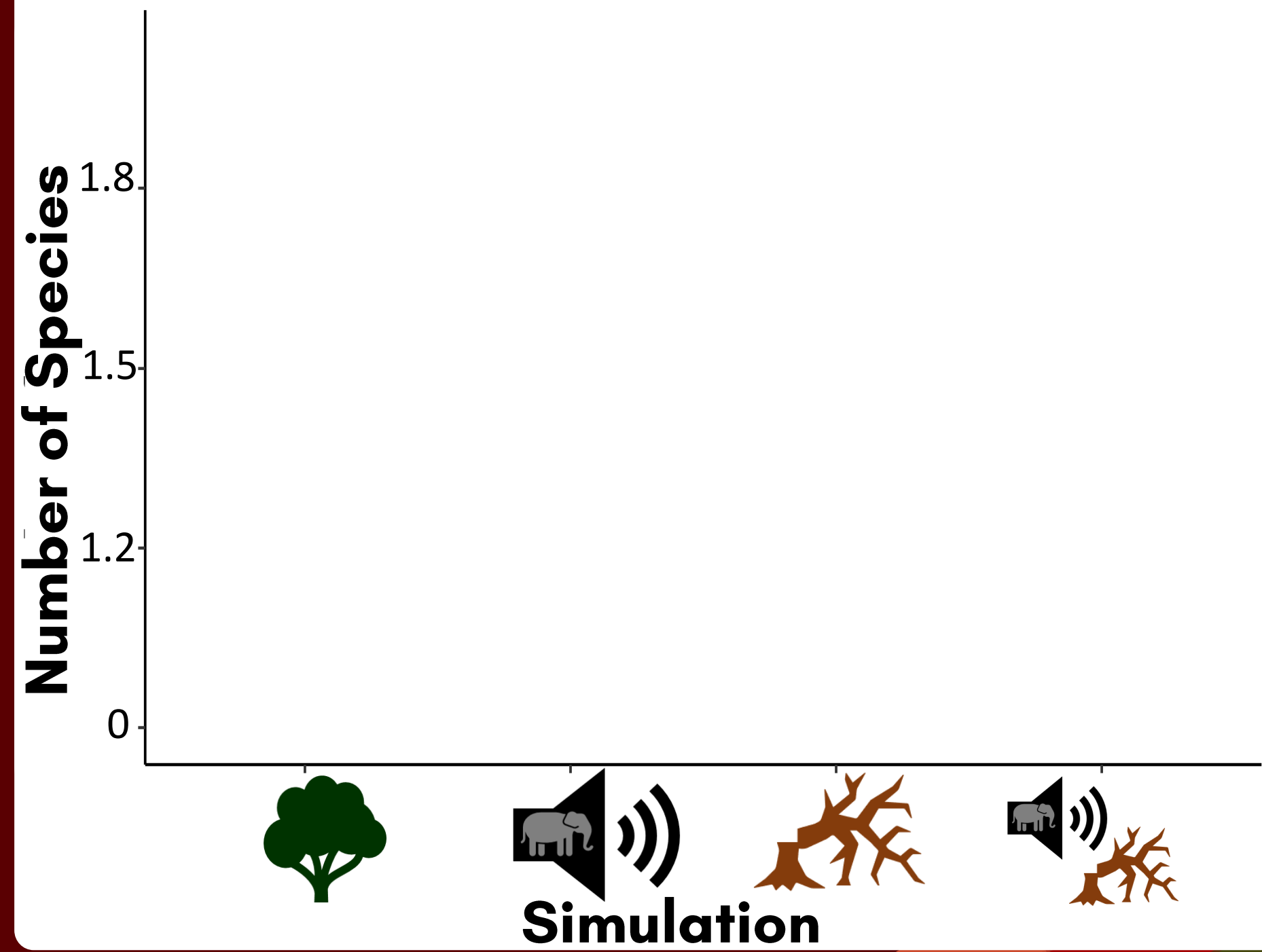
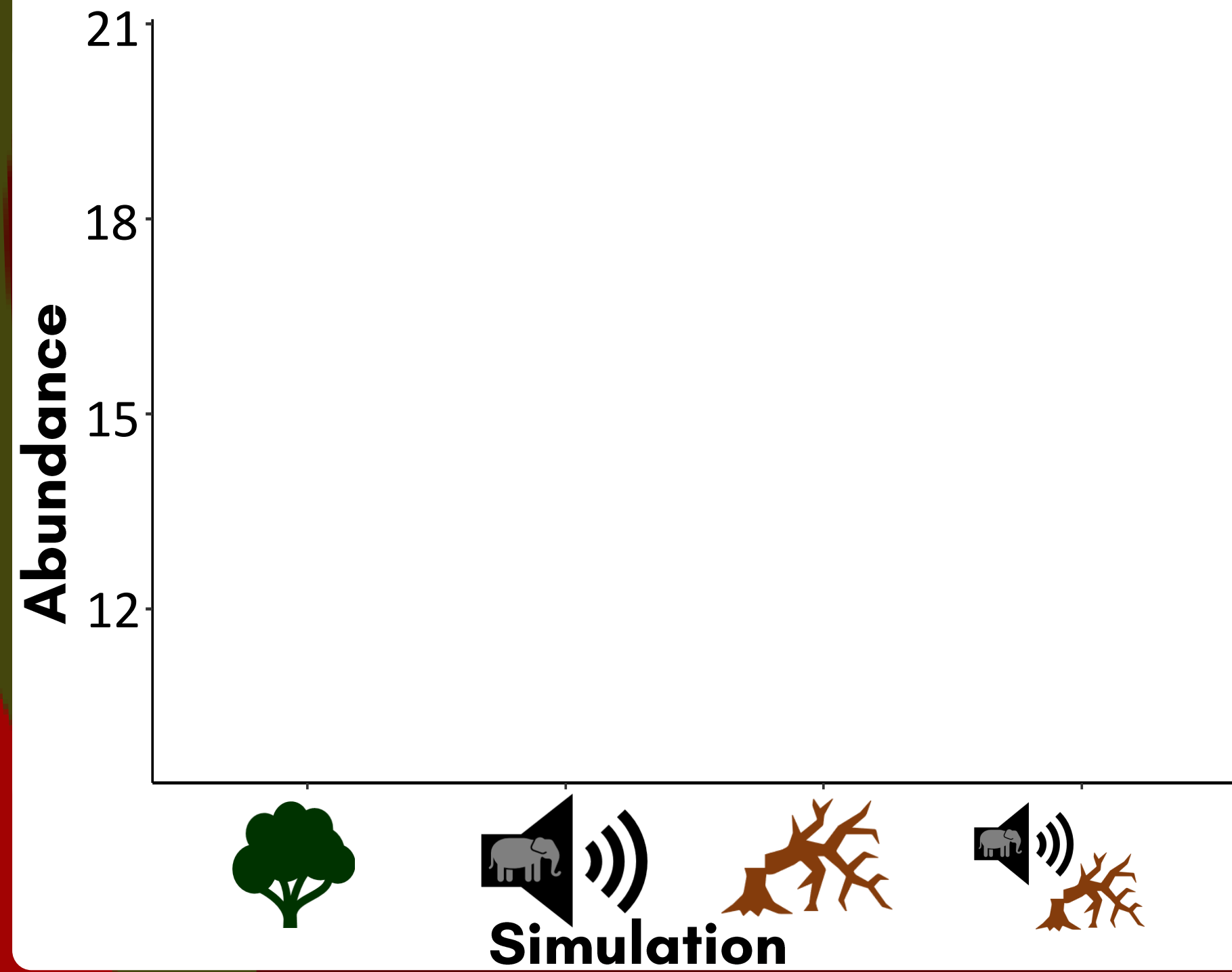


HABITAT &
BEHAVIOR

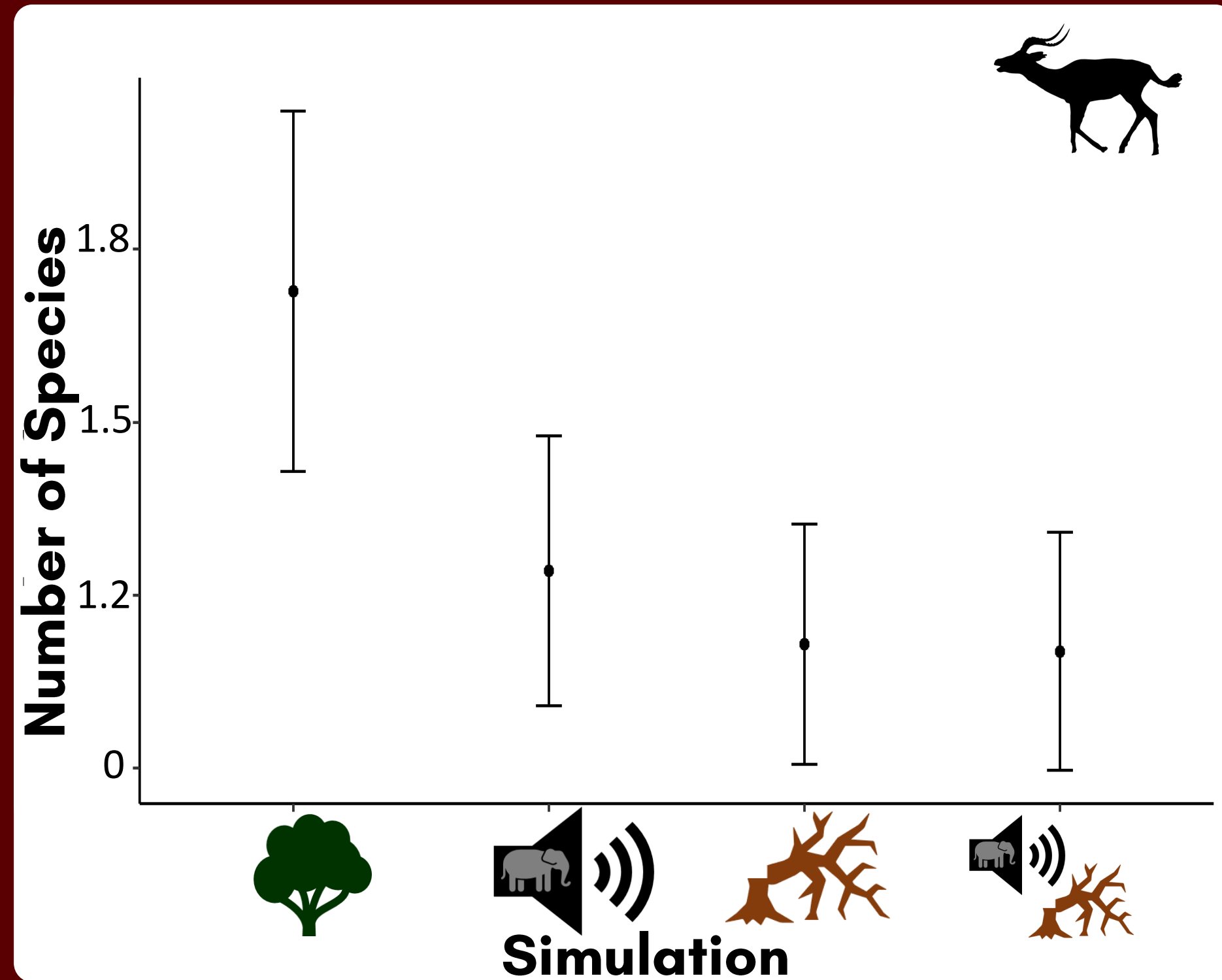
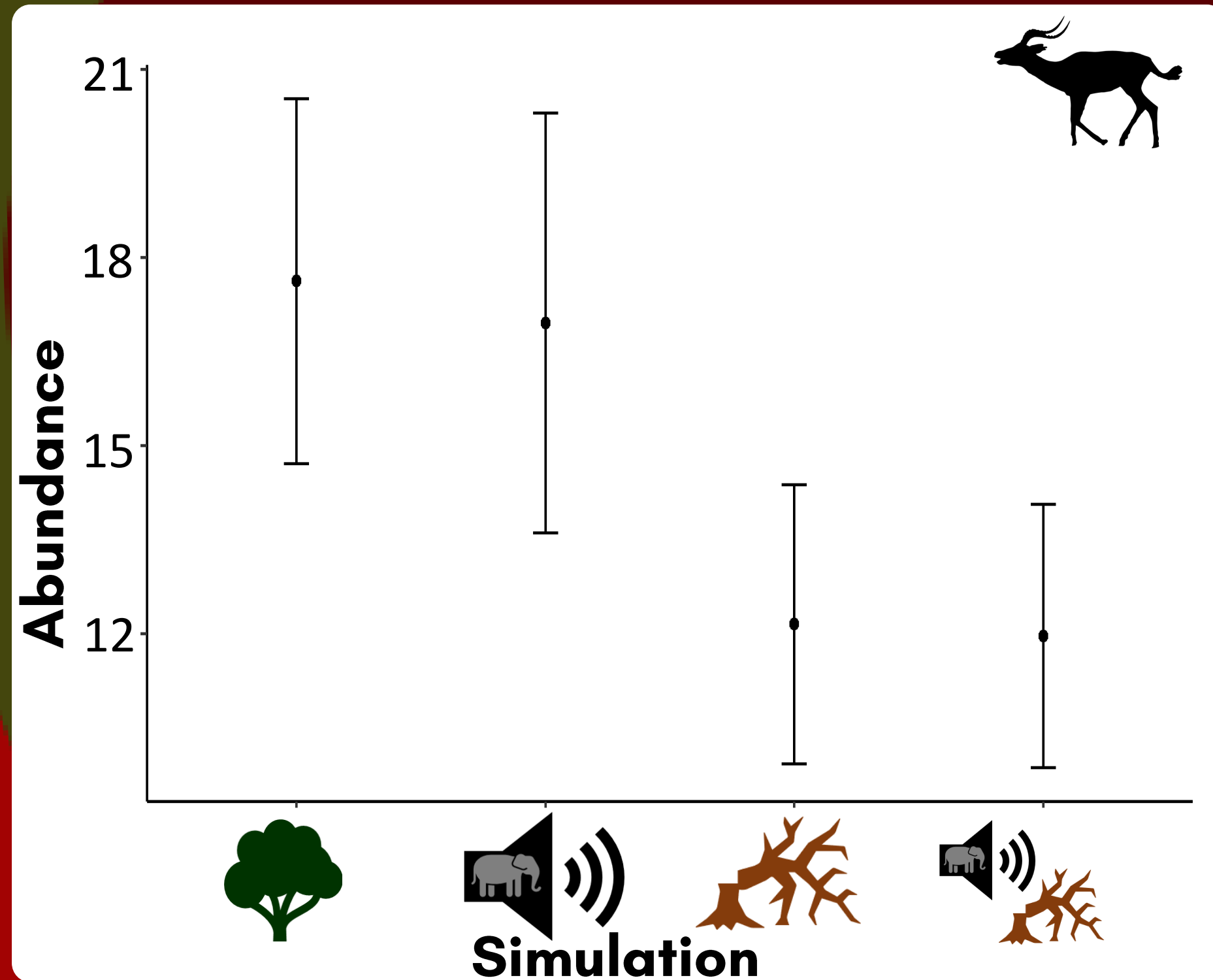


COMMUNITY RESPONSES

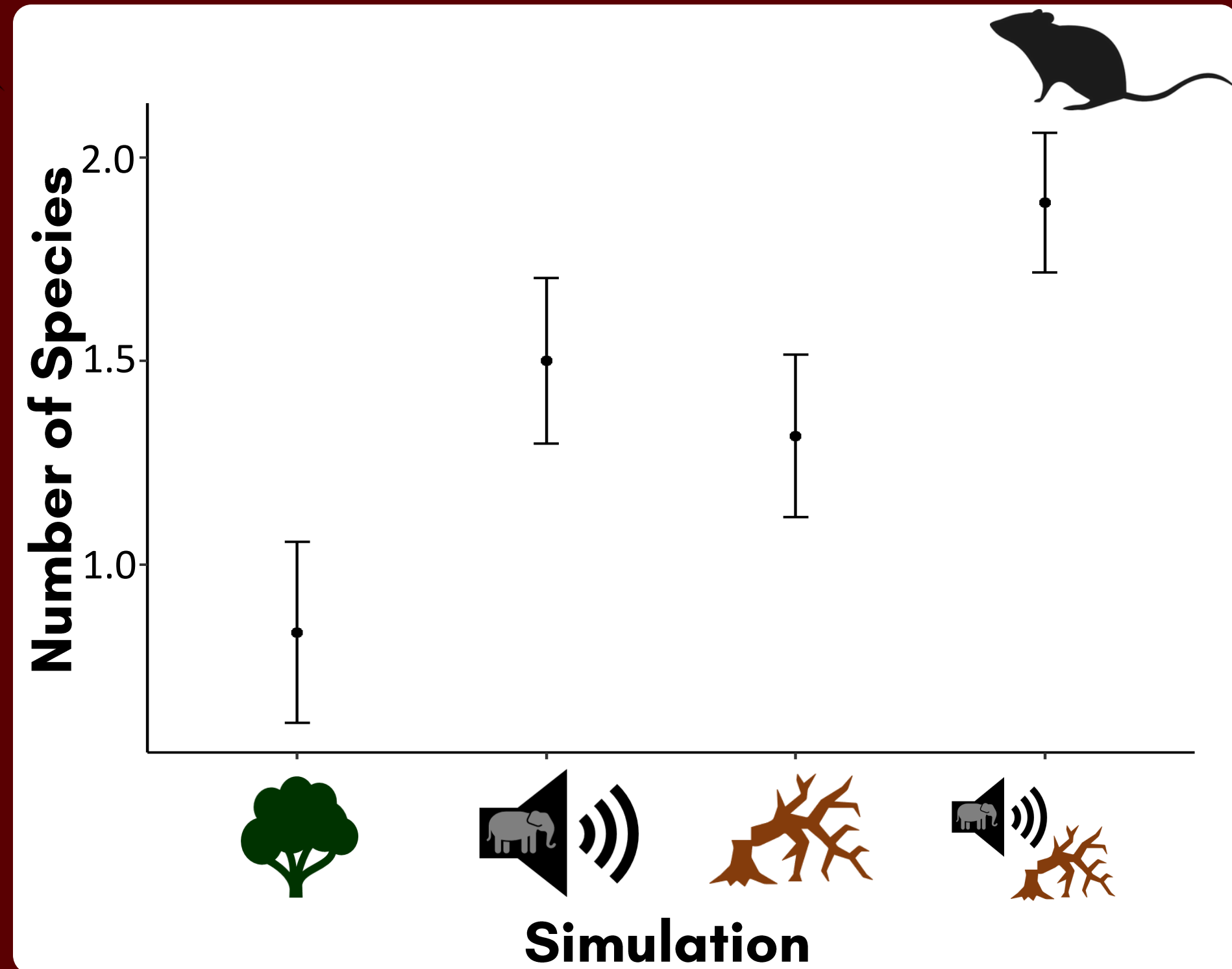
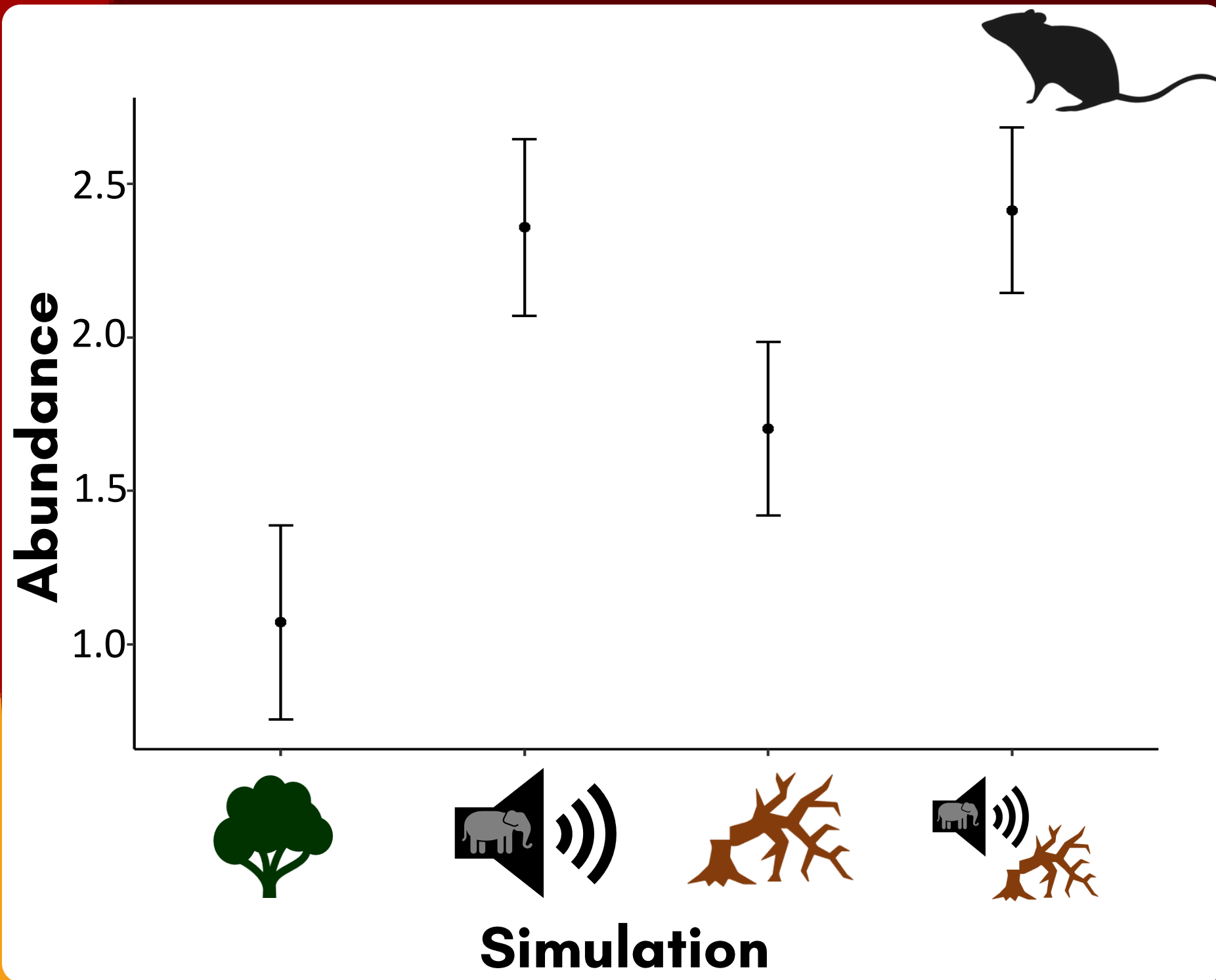




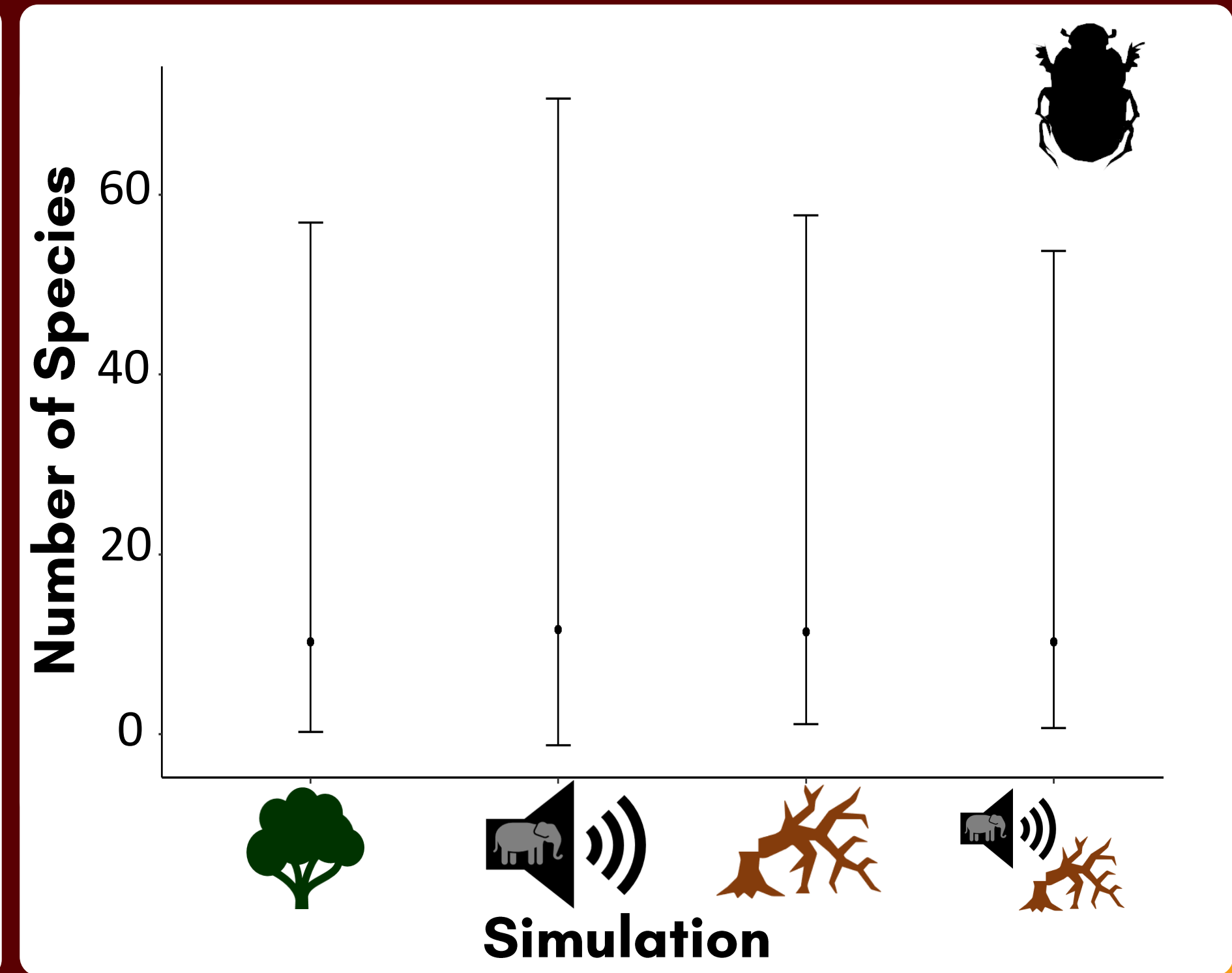
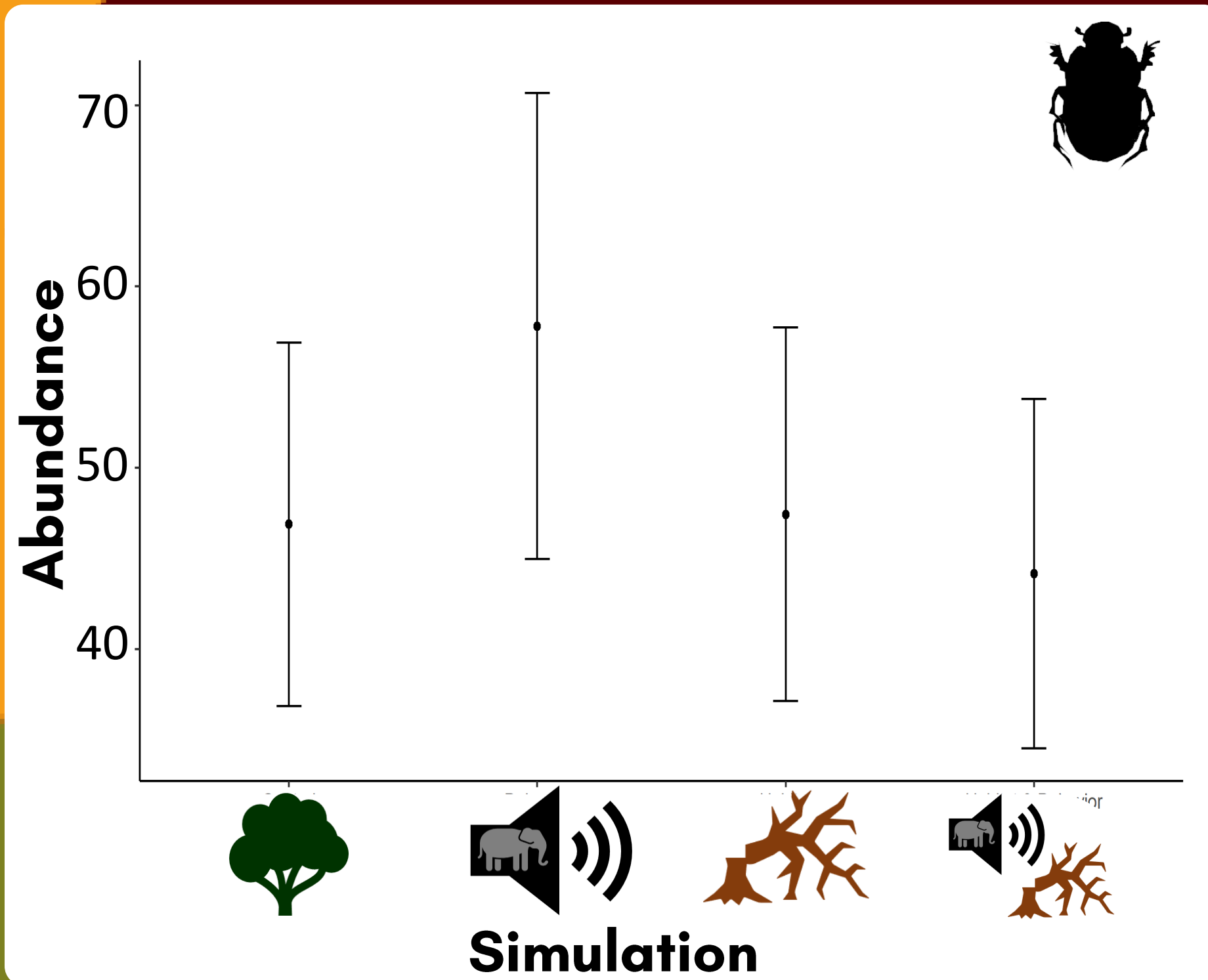
Abundance and Number of Species Decreases in Habitat & Behavioral Simulations



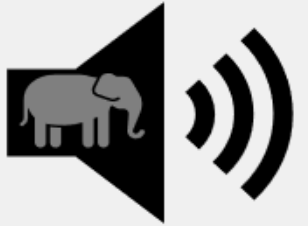




Abundance and Number of Species Increases in Habitat & Behavioral Simulations



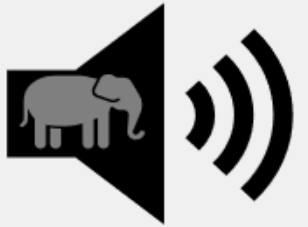





Abundance and Number of Species is Unaffected by the Simulations



COMMUNITY RESPONSES

			
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COMMUNITY RESPONSES

			
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Simulating elephant disturbance is
influential in altered savanna
ecosystems





QUESTIONS?

ACKNOWLEDGMENTS

Phumlile Simelane, Mdu, and Maggie Jones
Ma Zanele and Sunshine
Dr. Laurence Kruger

Immanuel Zwane, Vusani, Isaac, and Martin (OTS/Kruger
National Park team)

Mbuluzi Game Reserve
Mlawula Nature Reserve
Hlane Game Reserve

Women in Science and BROWSE
Savannah Research Centre (SRC)

International Research Experience for Students (IRES)
Dr. Rob Fletcher, Dr. Bob McCleery, Dr. Sam Wisely
(University of Florida)

Dr. Kelsey Glennon and Dr. Chevonne Reynolds (University of
the Witwatersrand)

Prof. Ara Monadjem (University of Eswatini)

