

Public Abstract

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Degree:MS

Title:IMPACTS OF LAND MANAGEMENT PRACTICES ON BREEDING BIRD AND PLANT COMMUNITIES IN AN URBAN RESIDENTIAL AREA

Our research establishes a base of knowledge which contributes to our understanding of the factors that determine how residents in Columbia, Missouri make management decisions in their yard and how these decisions benefit natural resources in urban areas. The values residents place on their properties play an important role in influencing their land management strategies, the biodiversity associated with their yard, and their overall wellbeing. Additionally, with shifting environmental conditions due to global climate change likely to affect communities throughout Missouri, this research will contribute to our understanding of factors that enhance resiliency to climate change within Columbia, Missouri.