

**Project Title:** Spatial Patterns of Invasive Songbird Abundance across the Conterminous United States

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**Discipline:** Natural  
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**Investigators and Agency Representative:**

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**Project Abstract:** The goal of this research is to 1) quantify the distribution and relative abundance of introduced bird species across the United States, and 2) identify whether these patterns are associated with spatial variation in land use and land cover. Specifically, will evaluate how the abundance of widespread avian invasive species with known negative impacts on native fauna, respond to land cover composition and configuration relative to native human-adapted/synanthropic, and human-sensitive species. These findings will also shed new light on the extent and patterns of avian homogenization (e.g. places dominated by invasive or synanthropic birds) across the United States.