



Effects of Bush Honeysuckle on Illinois Avian Species of Greatest Conservation Need

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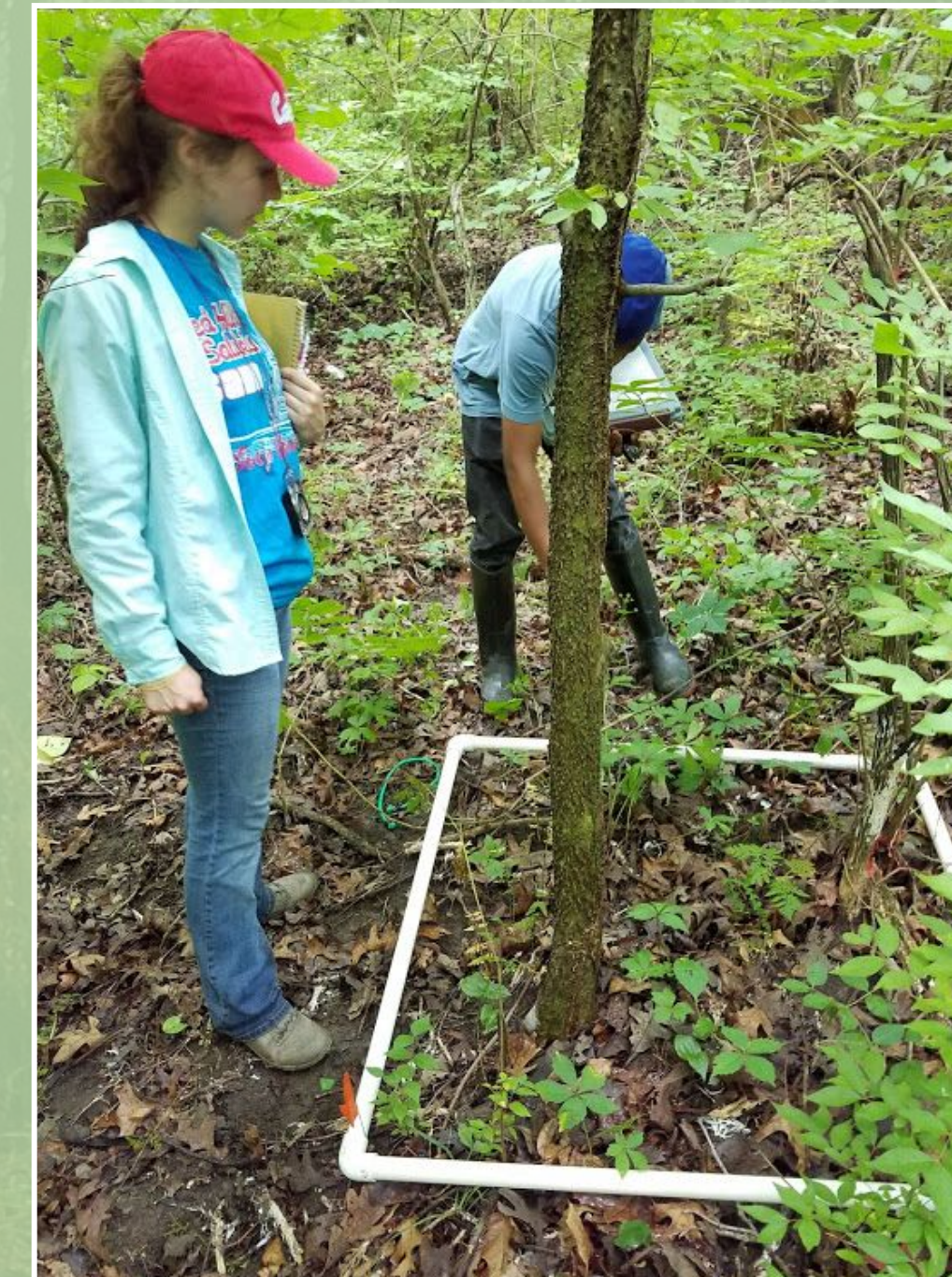
Introduction

- Bush honeysuckle (BH) has become widespread across the Eastern and Midwest United States
- Its invasive nature can have a significant impact on wildlife populations including forest/woodland birds



Methods

- Avian
 - 52 point-count stations
 - 5-minute surveys
 - Visited twice (June 2018)
 - Local sunrise until 10:00 AM
- Vegetative
 - Average of 4 random 40m² plots per point count
 - BH coverage and stems



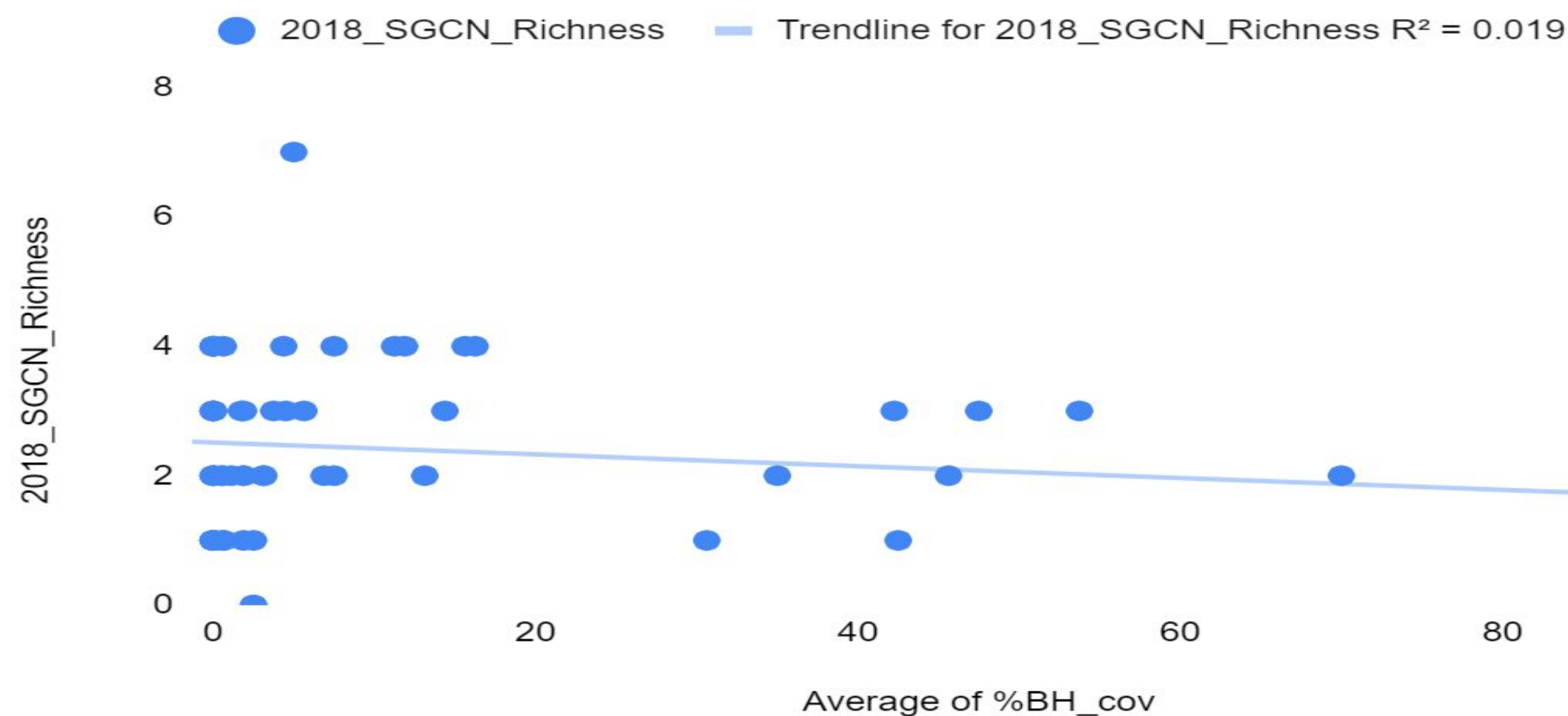
Conclusions

- In general, where there is honeysuckle presence there are less species of greatest conservation need documented
- No negative impact can be reported with current dataset
- Beneficial to remove honeysuckle

Objectives

- Determine the effects of BH on Avian Species of Greatest Conservation Need (SGCN)
- Determine the effects of Bush Honeysuckle (BH) on richness and abundance of SGCN species

Effect of %BH Cover on 2018 SGCN Richness



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