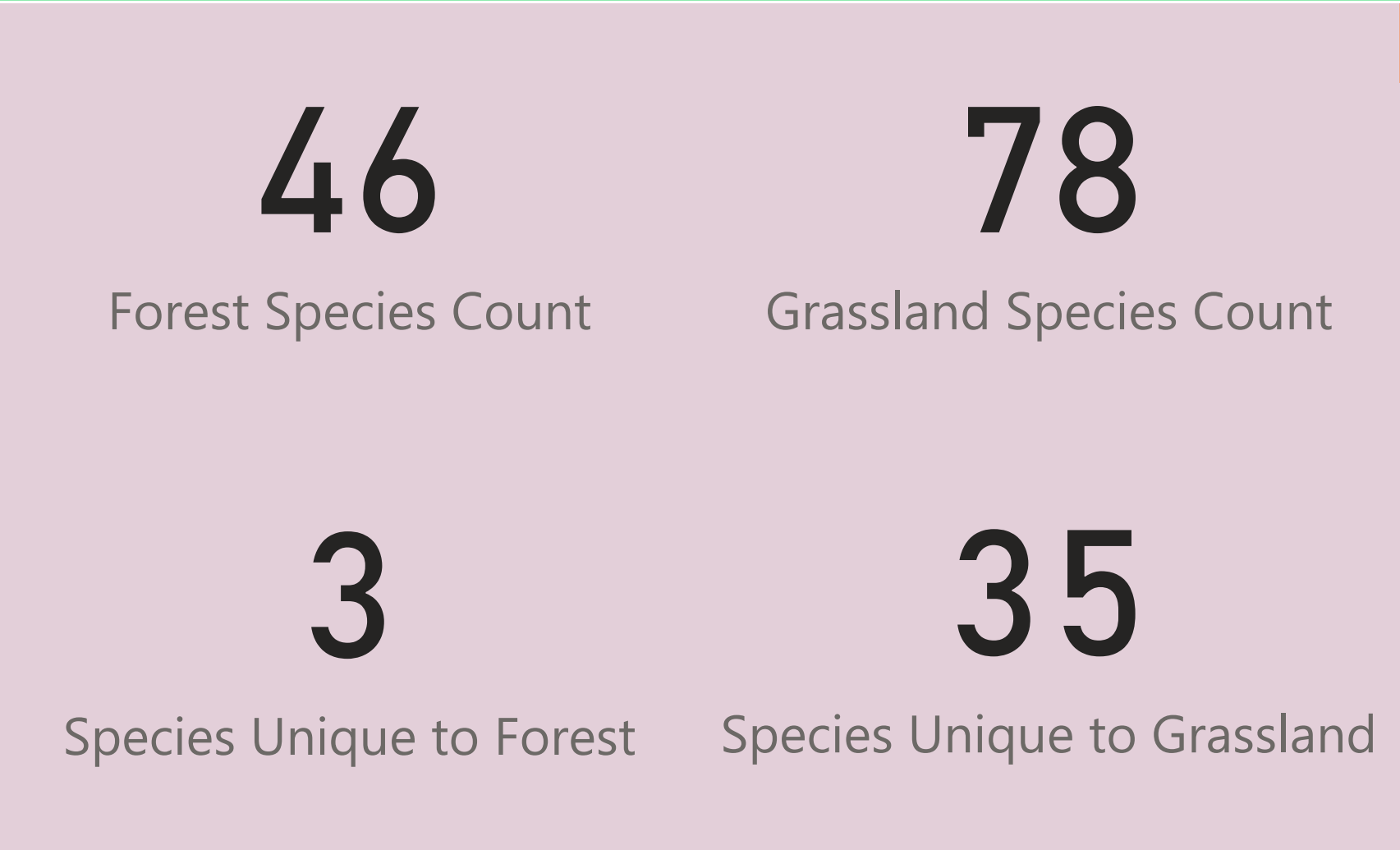
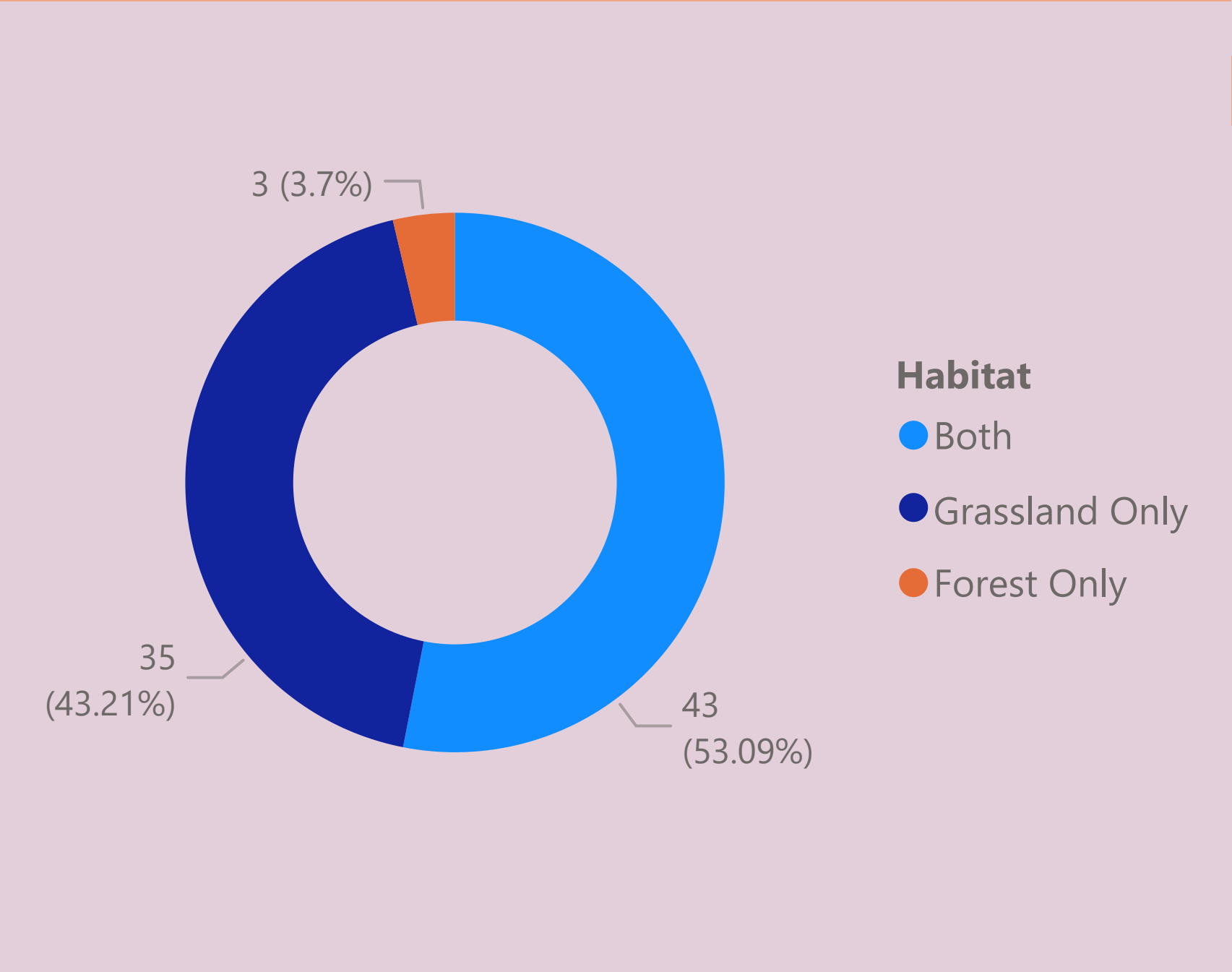


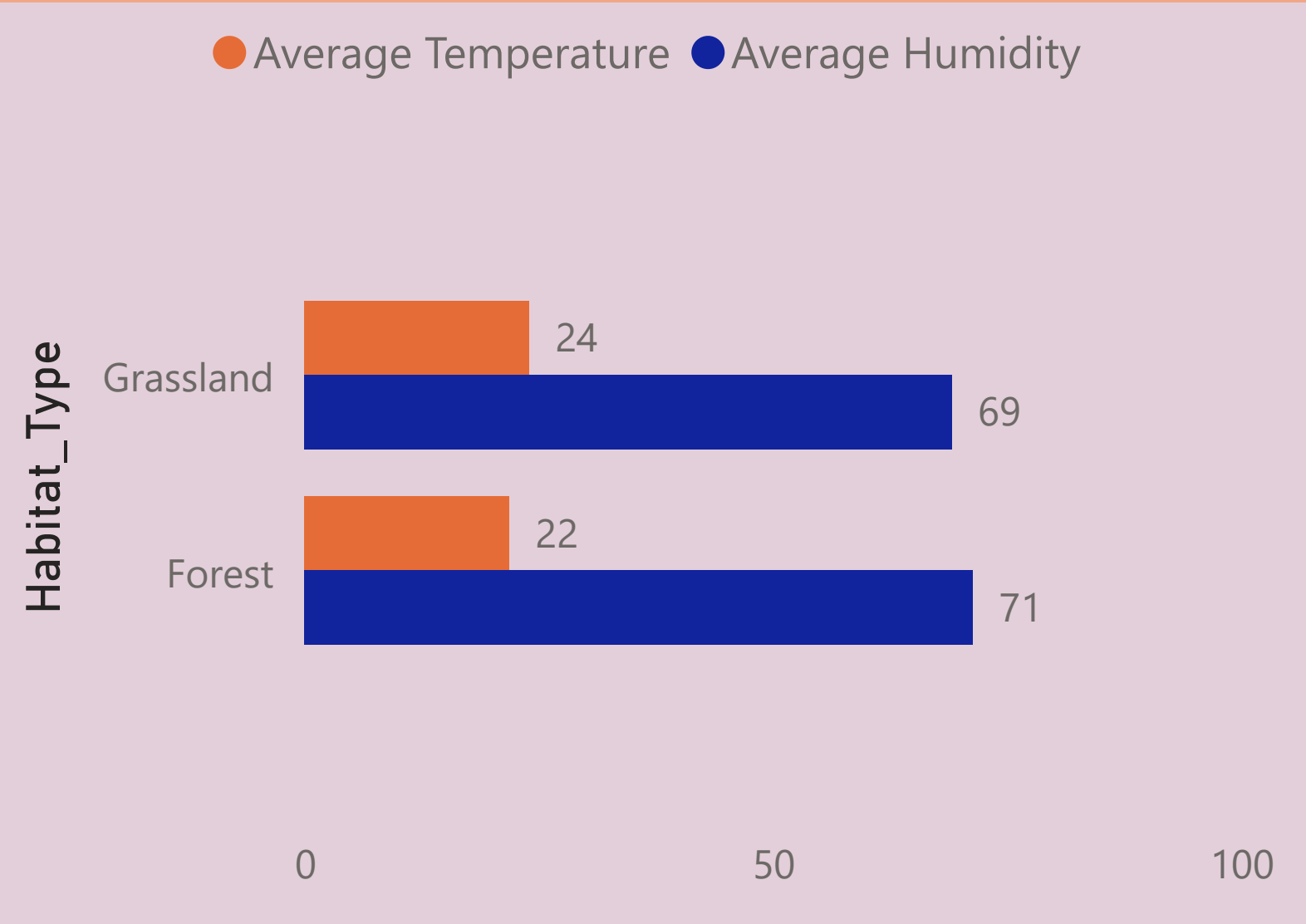
# Forest vs. Grassland Ecosystem Analysis



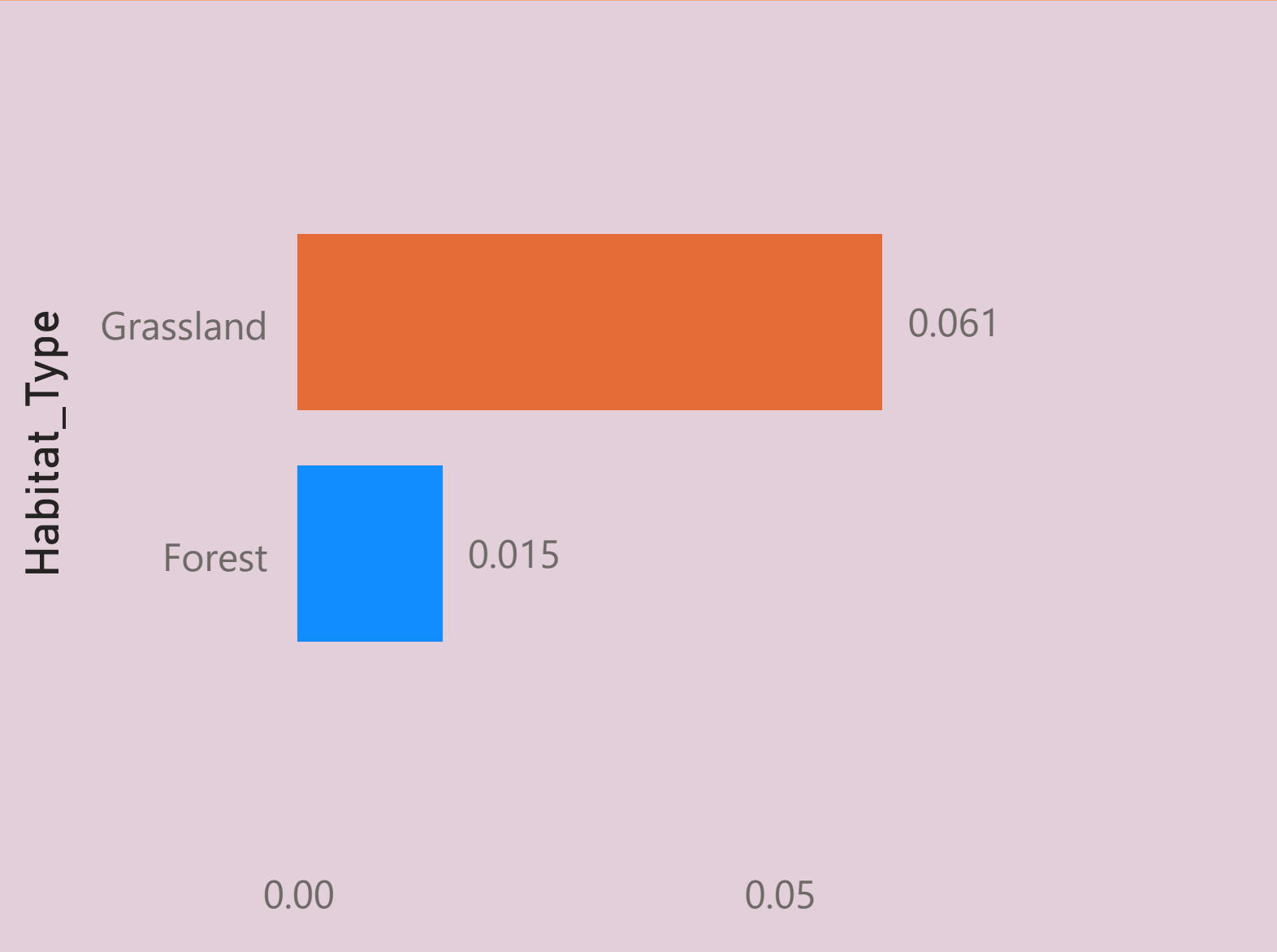
Species by Habitat Type



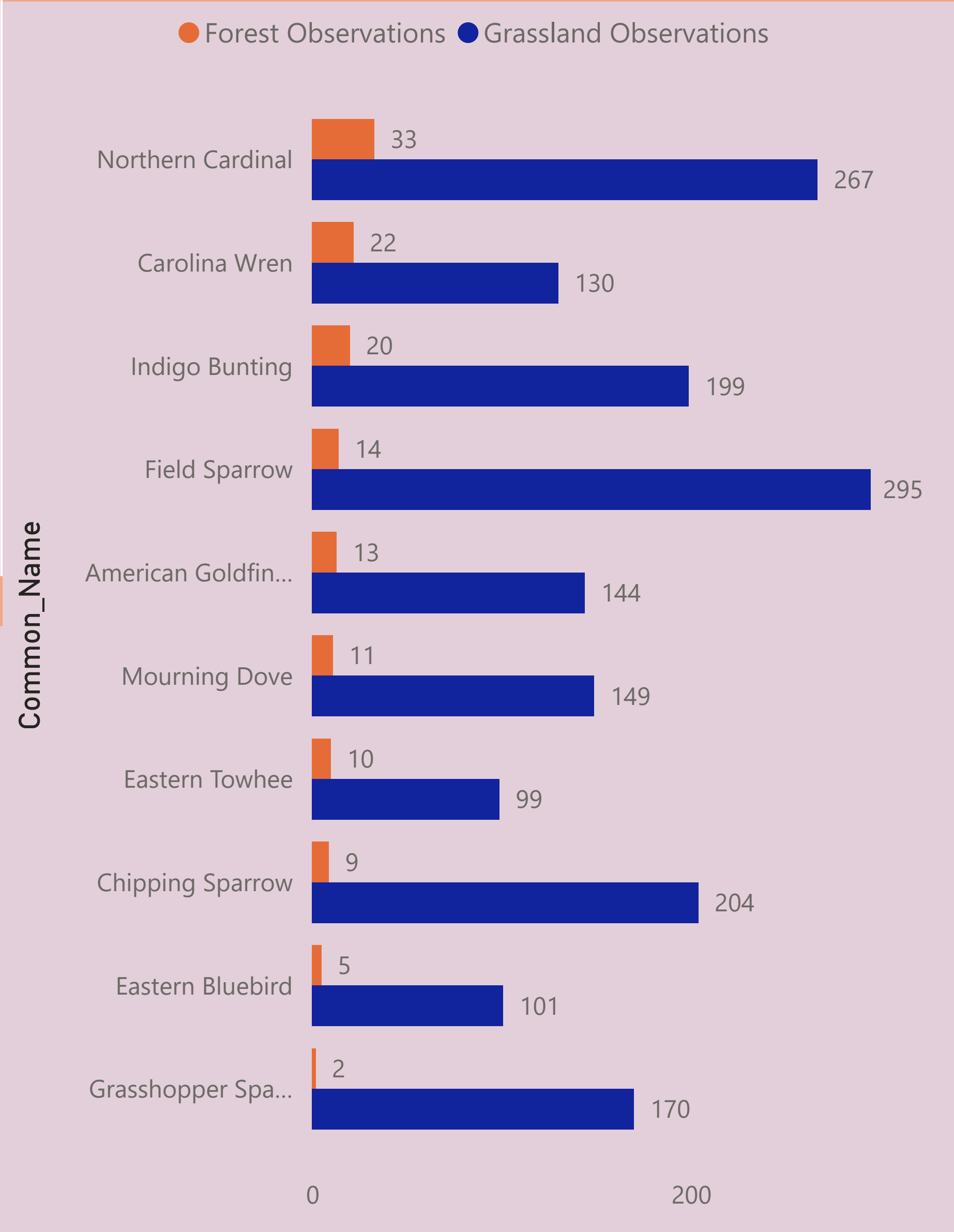
Average Environmental Conditions by Habitat



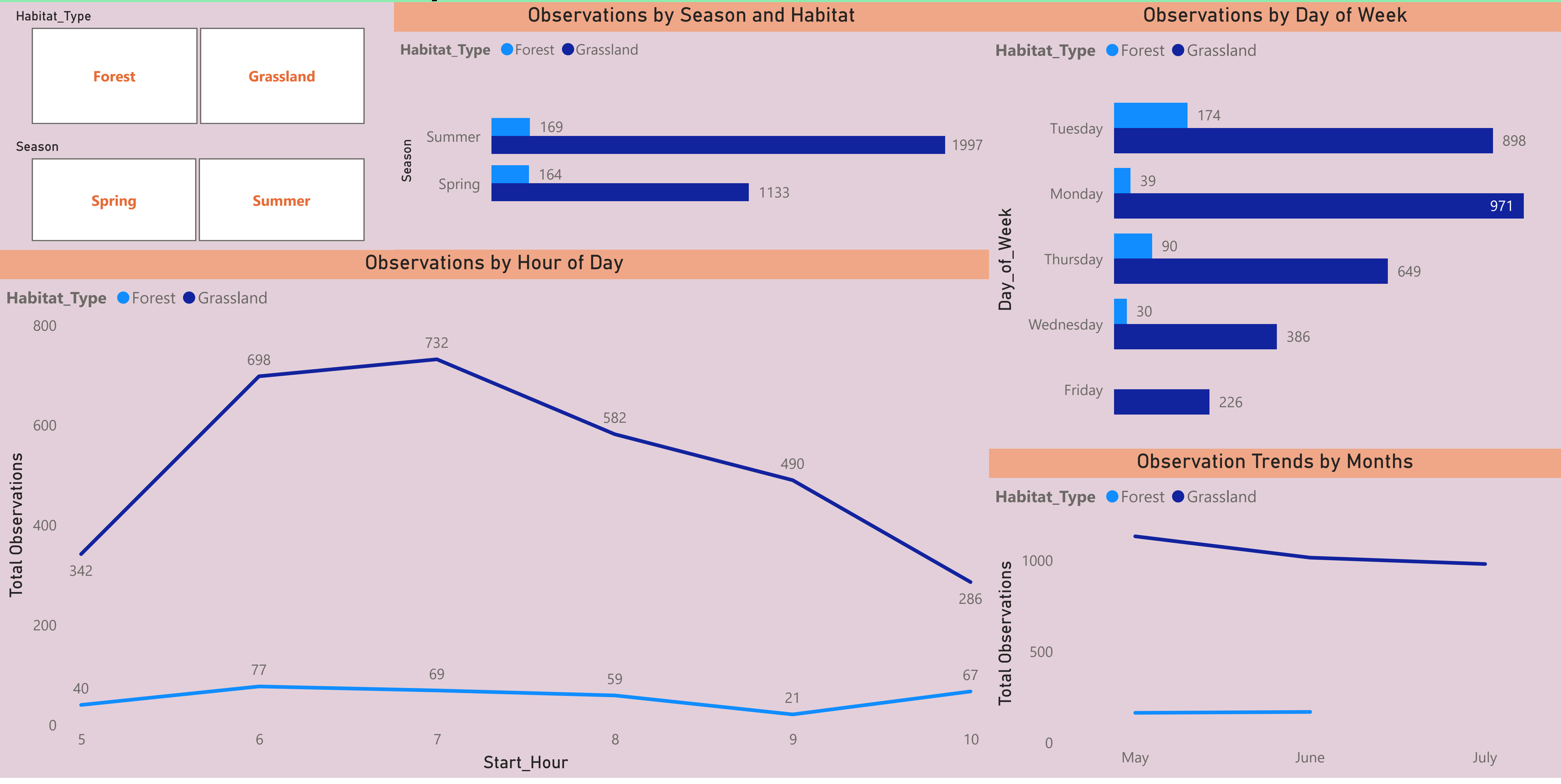
Flyover Observation Percentage by Habitat

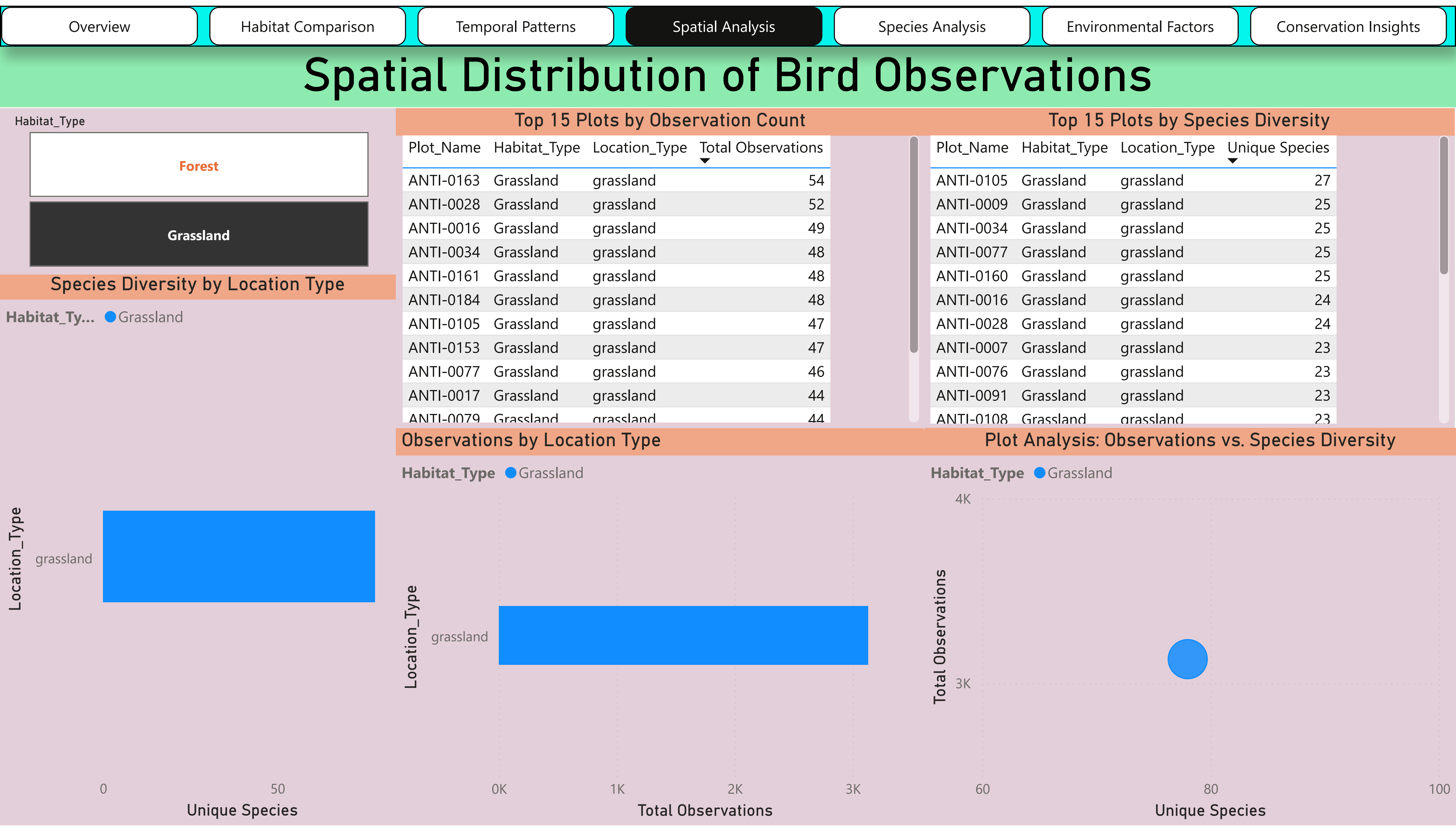


Top 10 Species by Habitat Type



# Temporal Patterns in Bird Observations





# Species Behavior and Characteristics

Habitat\_Type

Forest

Grassland

Season

Spring

Summer

Top 20 Species by Observation Count

Common_Name	Scientific_Name	Total Observations	Habitat_Type
Mourning Dove	Zenaida macroura	11	Forest
Mourning Dove	Zenaida macroura	149	Grassland
Carolina Wren	Thryothorus ludovicianus	22	Forest
Carolina Wren	Thryothorus ludovicianus	130	Grassland
Field Sparrow	Spizella pusilla	14	Forest
Field Sparrow	Spizella pusilla	295	Grassland
Chipping Sparrow	Spizella passerina	9	Forest
Chipping Sparrow	Spizella passerina	204	Grassland
American Goldfinch	Spinus tristis	13	Forest
Eastern Bluebird	Sialia sialis	5	Forest
Eastern Bluebird	Sialia sialis	101	Grassland

Sex Distribution of Observed Birds

Total Observations by ID\_Method and Habitat\_Type

Observation Distance by Habitat

Habitat Preference of Top Species



# Environmental Factors Analysis

Habitat\_Type

Forest

Grassland

Weather\_Condition

Clear

Cloudy

Season

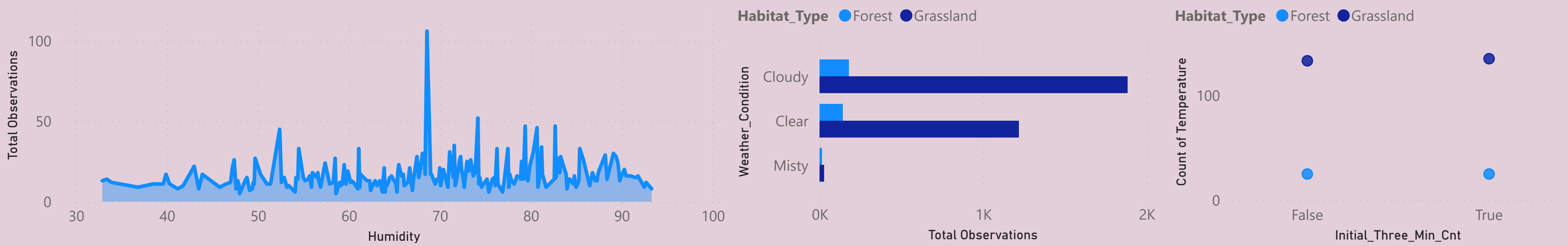
Spring

Summer

Humidity Distribution During Observations

Observations by Weather Condition

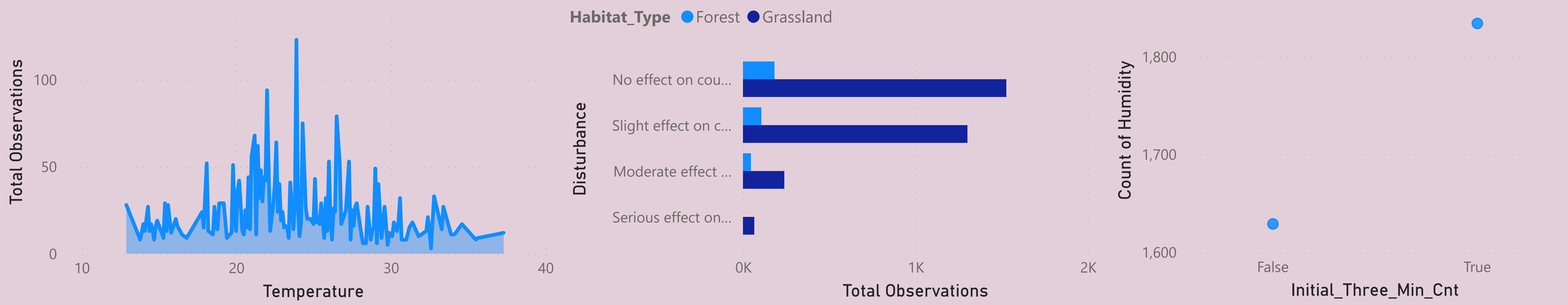
Temperature vs. Bird Count



Total Observations by Temperature

Observations by Disturbance Type

Humidity vs. Bird Count



Habitat\_Type

Forest

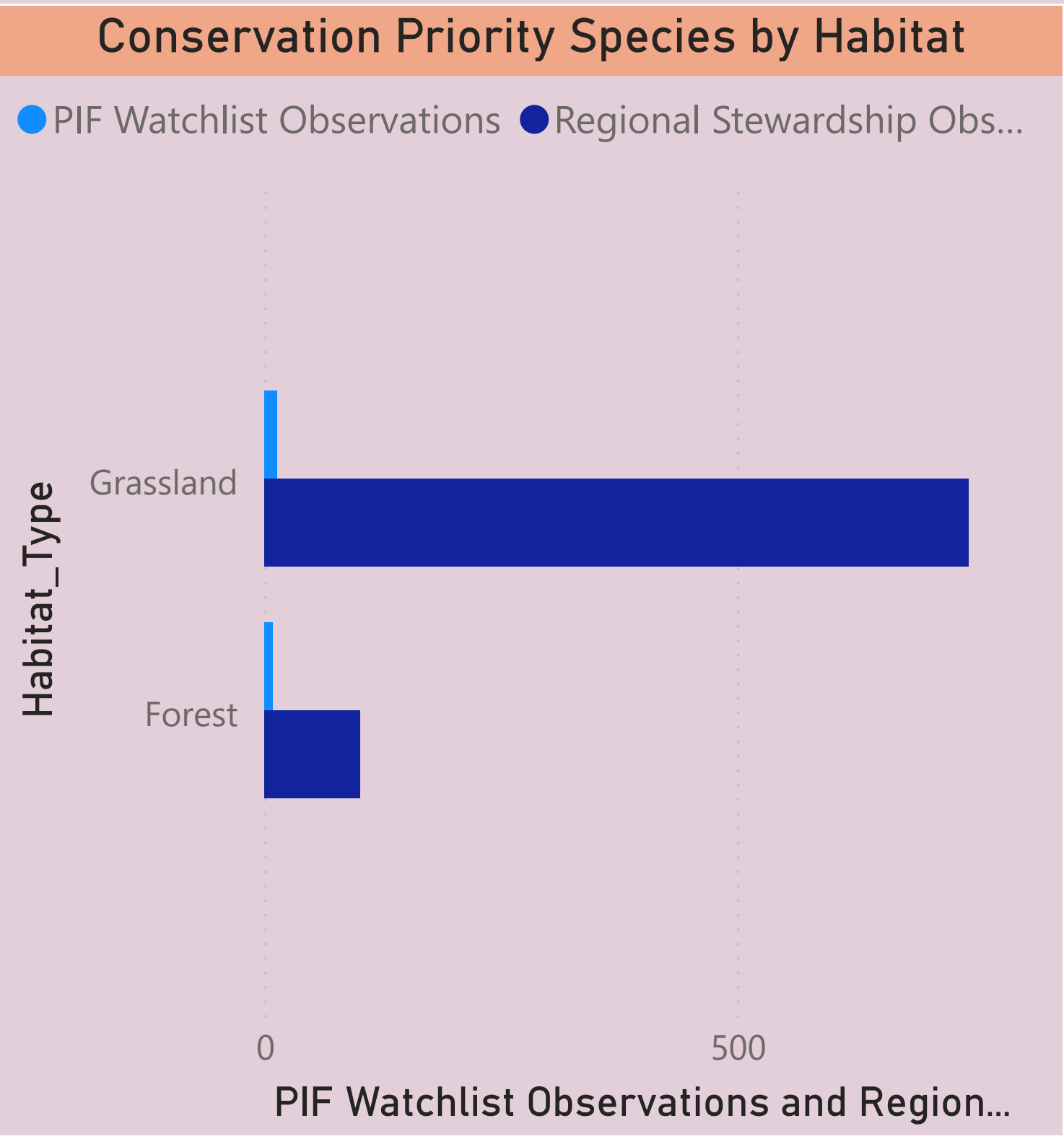
Grassland

Conservation\_Status

Both Watchlist & Stewardship

Not Listed

Regional Stewardship



PIF Watchlist Species

Common_Name	Scientific_Name	Habitat_Type	Total_Count
Acadian Flycatcher	Empidonax virescens	Forest	1
Acadian Flycatcher	Empidonax virescens	Grassland	1
American Crow	Corvus brachyrhynchos	Forest	1
American Crow	Corvus brachyrhynchos	Grassland	1
American Goldfinch	Carduelis tristis	Grassland	1

Regional Stewardship Species

Common_Name	Scientific_Name	Habitat_Type
Cooper's Hawk	Accipiter cooperii	Grassland
Red-winged Blackbird	Agelaius phoeniceus	Forest
Red-winged Blackbird	Agelaius phoeniceus	Grassland
Wood Duck	Aix sponsa	Grassland
Grasshopper Sparrow	Ammodramus savannarum	Forest

