Data analysis protocol

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Data sets used:

* North American Breeding Bird Survey
* National Land Cover Database
* Functional diversity data?
* Taxonomic diversity data?
* Life history data?
* Climatic data?

All statistical analyses are conducted using the programming language R version (4.2.3), within the application RStudio version (2023.06.0+421).

Data wrangling was done using the packages: dplyr, tidyverse, magrittr, lubridate, reshape2, vegan, tidyr, pvclust, …

Data visualizations were done using the packages: ggplot2, hrbrthemes, viridis, ggridges, …

North American Breeding Bird Survey:

The North American Breeding Bird Survey is an ongoing survey covering Canada, the US and Mexico. It is composed of bird species abundance records and was started in 1966. We focus in this study on the routes that are within the contiguous USA boundaries, due to the

Land cover data: