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.