

Pre-Registration for Greater Sage Grouse Abundance

true

28. September 2022

Data collection

Yes, we already collected the data.

Hypothesis

Does male greater sage grouse abundance vary between lek sites?

Dependent variable

Greater sage grouse abundance is the key dependent variable and it was measured by counting the maximum number of male grouse visiting the lek site.

Analyses

To examine the research question, the abundance of greater sage grouse at the peak time will be plotted on a graph against the lek site. This will visually illustrate if there is variability in the number of grouse visiting the lek sites.

Outliers and exclusions

Outliers will not be considered in this study. All observations of a confirmed male grouse at a lek site will be included.

Sample size

The grouse will determine the sample size.

Other

Grouse can be hard to sex during field observations. If the sex is unknown, that bird will be excluded from the analysis.

Study type

Finally. For record keeping purposes, please tell us the type of study you are pre-registering.

- Class project or assignment

References