Rubric for Ecology Lab Reports

The rubric should only be used after you’ve written the paper to ensure you’ve included all important information.

Overall Paper

__No spelling errors
__No grammatical errors
__Good readability
__Ecology Instructions to authors followed
__Rubric attached

Abstract

__Hypothesis stated
__Methods summarized
__Results summarized
__Interpretation of Results

Introduction

__Background information presented (with references)  1  2  3  4
__Hypothesis stated
__Predictions of hypothesis presented
__Importance of study addressed
__References Appropriate  1  2  3

Material and Methods

__Experimental design described (including sample sizes)
__Data collection procedures described (sufficient detail so that experiment can be repeated)
__Statistical Analyses described

Results

__Data summarized and results of statistical tests included
__Figures and/or Tables included and labeled correctly
__Plots of significant results

Discussion

__States hypothesis was correctly accepted or rejected
__Results interpreted in light of other studies  1  2  3  4  5
__Discusses what factors may affect the accuracy of results in this study
__References Appropriate  1  2  3

Literature Cited

__Correct format for literature cited page followed
__Correct format for in-text citation