Vertebrate Biodiversity Project Proposal Rubric

Rough Draft

Final Draft – 25 pts

Introduction – 6 pts

• Is background information relevant and clear? (2 pts)

• Are supporting claims cited with peer-reviewed literature? (2 pts)

• What specific question is being asked? (2 pts)

Objective – 3 pts

• Is Hypothesis clearly defined? (2 pts)

• Is study system appropriate to address hypothesis? (1 pt)

Methods – 10 pts

• Figure for experimental design. (2 pts)

• Is the experimental design clearly described? (1 pt)

• What are the independent and dependent variables? (1 pt)

• Are methods sound and logical to address hypothesis? (1 pt)

• Are previously implemented methods cited? (1 pt)

• Are obvious pitfalls evident? (1 pt)

• What data will you collect? (2 pts)

• What tools/equipment will you need to collect data? (1 pt)

Predictions – 4 pts

• Figure for anticipated results. (2 pts)

• What results would support your hypothesis? (1 pts)

• What results would refute your hypothesis? (1 pts)

Intellectual Merit – 2 pt

• What significance does the project have for your field of study and/or study organism if the hypothesis is supported? Refuted?

Points for style, grammar, and clarity can also be deducted.