**Outline of Independent analysis term paper**

**ENS 495 Fall 2017**

**TITLE:** [ Insert title here]

**ABSTRACT:**

[summarize your results in a 2-3 sentences that emphasizes i) whether there is relationship between the variables your studied and ii) whether the association is positive/negative, strong/weak, etc]

**Introduction**

[your paper does not need an introduction]

**METHODS**

[your paper does not need to have any field methods]

*STATISTICAL METHODS*

*[summarize your statistical methods in 2-3 sentences]*

**RESULTS**

[give a ***complete*** reporting of your results, including references to figures and tables. This can probably be accomplished in 3-5 sentences.]

**Discussion**

[your paper does not need a discussion]

**Acknowledgements**

[skip]

**Figures**

**[Figure 1: Main data figure:** Your paper should include 1 central figure that summarizes the analysis.]

**Appendix 1: Data dictionary**

[Paste your data dictionary as a table into your paper]

**Appendix 2: Exploratory graphs**

[paste 1 histogram or density graph and 1 boxplot into your paper. Each plot should have a short caption describing what it is.]

**SUPLEMENTAL FILES**

[***Supplemental File 1: Raw data file:*** submit a **.csv file** that contains the raw data used in your analysis. **Name the file lastname\_firstinitial\_2017.csv**. The file should only contain columns and data involved in your analysis.]

[***Supplemental file 2: Data analysis script:*** submit a **.R file** that contains the code necessary to reproduce your analysis and make the necessary figures. The file should read in your data using read.csv() NOT from *wildlifeR*. The script file should be annotated to explain exactly what is being done and why.]