**Name: Marjorie Hanneman Date: Fall 2019**

1. General Info
   1. Proposed Title: *Herbivory Rates in Relation to Species and Island*
   2. Likely coauthors: *Haldre Rogers*
   3. Proposed journal (1st choice): *NA*
   4. Proposed journal (backup): *NA*
2. The overarching question of this paper is *Is percent herbivory related to the species of the plant?*
3. Which is important/interesting/unresolved because (1-4 reasons)
   1. *Rates of herbivory for these plants and regions are unknown and can give indicators on which species are eaten the most.*
4. To answer this question/explore this topic, I addressed the following objectives: (NB you can have more or less than 3 objectives, but I recommend 2-4)
   1. *Calculated percent herbivory using leaf scans from several locations in Guam,*
5. I addressed these objectives: (use list/bullet points below)
   1. In *Guam*
   2. With the following focal/model species/model system: *Several species of plants*
   3. And the following approaches: *By calculating leaf areas and the area of holes on them.*
6. Each row of data in my dataset is a leaf scan.
7. For my analysis, I want to test: *If species affects percent herbivory.*
8. My response (y-axis) variable is: *percent herbivory*
9. My predictors (x-axis/colors/shapes on the graph) are: *species*
10. I replicated this across multiple locations
11. I think I will need to analyze these data using a *linear model*
12. I anticipate I will get a final figure(s) that will look like this *box plot*