

Name \_\_\_\_\_

Due Date \_\_\_\_\_

Points Possible 10

This project will be completed outside of class hours – however, we will have time to discuss and problem solve on Fridays.

You are going to set up (and create a scale drawing of) a vegetation plot somewhere on campus. Your plot will be circular with a one-meter radius. Each student will set up their **own plot**, but you are welcome to help one another on each plot to make measurements easier. We will use these plots to characterize vegetation.

1. What is the latitude/longitude at the center point of your plot? (2 pts)
  
2. Create a **scale drawing\*** of your plot that includes the following: (8 pts)
  - Scale
  - North arrow
  - Plot center
  - Outer boundary of your plot
  - Location, dimensions, and species of each plant in your plot (or a photo of the plant if you don't know the species yet)

Measure and sketch accurately. We will be using this information to calculate percent cover by different species and strata.

\* It's ok to show the actual dimensions on the drawing (but not necessary). The sizes on the drawing *should be to scale* regardless.