



**4/27 : HABITAT STUDY
 DUE May 11th**

Your final assignment for this course is to apply what we have learned throughout the semester to your studio project:

1. Refine your species investigation to fully understand what it would take to create viable habitat for your species on your studio site. These should be represented in a graphically clear and compelling way. Consider including the following in your study:

- A diagram of the food chain that clearly communicates what plant/animal species are needed to support your species.
- A before and after section of the species habitat on the site. This should include accurate tide lines and accurate slope conditions.
- A diagram communicating the spatial dimensions of your species at multiple scales – dimensions of species, size of viable habitat requirements on the site (nest, etc), migratory dimensions
- A detail of the planting including what soils and additional stabilization are needed to support the establishment of the plants.
- An understanding of water quality needs (and impacts) of your species – salinity, turbidity, nutrients, etc.
- A drawing that communicates the potential for human interaction/education with species.
- What are the current threats and reasons you need to create habitat for this species.
- A drawing that communicates how you imagine the habitat will change over time
- Any additional drawings you think are necessary to communicate what it would actually take to create viable habitat on the site.