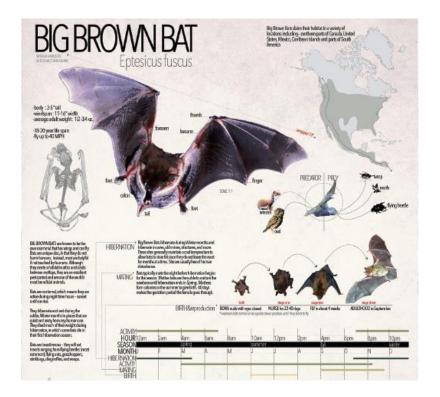
ECOLOGICAL PLANNING + DESIGN Rhode Island School of Design Emily Vogler + Jessica Leete Spring 2015



## 4/27 : HABITAT STUDY DUE May 11<sup>th</sup>

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.