# Conservation and Restoration in a Local Ecosystem

Team Name: \_\_\_ Team Members:

*Location:*  <insert name of local ecosystem that will be studied>

*Directions:* <insert directions to ecosystem from campus>

Today, your team will make observations about the health of several sites within a local ecosystem. On the map below, mark the observation sites that your instructor has selected.



**Site #1**

* Provide a brief description of this site.
* What are the predominant species at this site? Describe the nature of the relationship(s) that you suspect exist between these species.
* Identify the non-living components of the ecosystem at this particular site that may impact organisms found at this location.
* Identify some factors that pose a risk to the health of the ecosystem at this site.
* Identify some features that make this site within the ecosystem resilient.
* How would you characterize the overall health of the ecosystem at this site? On what basis did you make your assessment?

**Site #2**

* Provide a brief description of this site.
* What are the predominant species at this site? Describe the nature of the relationship(s) that you suspect exist between these species.
* Identify the non-living components of the ecosystem at this particular site that may impact organisms found at this location.
* Identify some factors that pose a risk to the health of the ecosystem at this site.
* Identify some features that make this site within the ecosystem resilient.
* How would you characterize the overall health of the ecosystem at this site? On what basis did you make your assessment?

**Site #3**

* Provide a brief description of this site.
* What are the predominant species at this site? Describe the nature of the relationship(s) that you suspect exist between these species.
* Identify the non-living components of the ecosystem at this particular site that may impact organisms found at this location.
* Identify some factors that pose a risk to the health of the ecosystem at this site.
* Identify some features that make this site within the ecosystem resilient.
* How would you characterize the overall health of the ecosystem at this site? On what basis did you make your assessment?

**Reflections and Recommendations:**

* What generalizations about ecosystem health can you make from the sites we visited?
* Consider the impacts of the loss of the health of this ecosystem on organisms (including humans) beyond this location.
* What recommendations can you provide for the management of this ecosystem?