Activity 3

Virtual or Field Trip to Locally Selected Public Site

Goals

1. Students develop ownership of the selected site
2. Hands on identification of species
3. Relationships with local wildlife related career professionals

Introduction

* Welcome to the site
  + Field Trip is best but impractical in most situations
  + Guest Speaker or Speakers [In Classroom or On Site]
    - 360 Pictures or Panoramic photos of the site
    - History of the site
    - Relate the history of public land in our country to this site

Instruction

* Collection of Species
  + - Speaker should bring specimens for identification
    - Speaker should bring equipment used for collection
    - [Snorkeling in Small Streams should be discussed or experienced](https://www.fs.fed.us/naturewatch/documents/SnorkelTOOLKIT_May2016%2853Pages%29.pdf)
      * U.S. Forest Service provided the above document
      * TWRA is another source of information

\*\*[This is a link to one of the trips taken with my class](http://wildsidetv.com/video/aquariums-in-the-classroom/). Tennessee Wild Side a state wildlife television program did a story on our adventure. At the time, we would bring species back to a tank in my classroom for students to observe. This requires specific permissions and permits from your state wildlife agency. I will in the future [purchase store raised fish](http://www.aquaculturestore.com/Fresh-Water-Vertebrates/) instead of bringing the native fish back to my classroom. \*\*

* Identification of Species
  + niche
  + sensitivities
* Environmental Concerns of the Site
  + Human Impact of the Site

Evaluation

* + Student’s turn in a list of species observed with details as to their niche in this environment.
  + Students create a short essay describing not only the site description but also emotions generated during the discussion in class or on site.