

PINEMAP Presentation Outline

Clay Word
09/09/15

1. Introduction
 - a. Introduce self, where I'm from, what I study, etc.
 - b. PINEMAP intro
 - c. Topic introduction- Focusing mainly on succession patterns, also touching on nutrient cycling and population interactions
 - i. Main idea is succession patterns, using wild fires, glacial retreat and volcano eruptions as examples
 - ii. Ask questions like "Do you think wildfires are a good thing or bad thing?"
 1. Encourages critical thinking and segues into main part of presentation
2. "Meat" of presentation
 - a. Use a relatively local example of succession that they may all know or relate to
 - i. Example might be abandoned coal mine or wild fire close by
 - b. Expand on other events that might lead to succession
 - i. Wildfire, glacial retreat, volcano, floods
 - ii. Discuss how each event is similar and alike
 - iii. Include example of the Eyjafjallajokull volcano eruption in 2010 in Iceland
 1. Include personal pictures
 - c. After brief lecture begin activity
 - d. Activity or game
 - i. The class chooses which kind of "event" they want to happen to them
 - ii. Ex. If they choose wild fire
 1. Majority of class is the forest, some animals, and some the weather or cause of the fire
 2. From here the activity will take them through the steps of succession of a forest, between the plants, animals and surrounding areas
3. Conclusion
 - a. Review the different types of events that lead to succession
 - b. Why are events like these so important to the ecosystems they occur in?
 - c. Thank class for time and open floor for questions