

Succession in a Clearcut Area

Clearcutting, Selective Cutting, and Succession

Name: _____ Date: _____

Class/Period: _____ Group Members: _____

Part 1: Before the Investigation – Making Predictions

1. Describe what you observe in a clearcut forest area:

2. What plants do you think will grow first? Why?

3. How do you think this area will change over time?

Part 2: Field Investigation Data

Location: _____ Date: _____

Weather Conditions: _____

Plant Species (or Description)	Number of Plants

Total Plant Species (Diversity): _____

Total Number of Plants (Density): _____

Part 3: Data Analysis & Reflection

1. What patterns do you see in your data?
2. How does your data show secondary succession?

Clearcutting vs. Selective Cutting

Feature	Clearcutting	Selective Cutting
Amount of disturbance		
Biodiversity after cutting		
Speed of recovery		

