

Forest Sustainability Site Regeneration

Date: _____

Group Names: _____

AIM: To study the existence of the next generation of trees

1. **Forest Regeneration:** *Trees can be regenerated under the canopy of the existing forest. It is important to evaluate not only the quantity but also the quality.*

Tools: Circumference markers and measuring tape.

Method: Within the parameters of the circle, all trees will be tallied by species using a *dot tally system*.

Results: Using the table below record all results.

Tree Species	Numbers of Trees	Total
Balsam Fir		
Red Spruce		
White Spruce		
White Pine		
Eastern Hemlock		
Larch		
White Birch		
Beech		
Red Maple		
Sugar Maple		
Red Oak		
Other		

2. **Site History:** *Any information relating to the sites history is important when making plans for the future. This could include things like disturbance patterns (fire, logging, wind, insects, etc.) or use patterns (recreation, wildlife, preservation, etc.).*

Tools: N/A

Method: This can only be done by observation or actual documentation of historical usage. Write down any information, pre-existing or actually found on the day of this program.

