

Succession in the School Yard: Data Sheet

Team Member Names: _____

Plot Name: _____ Plot Type: Disturbed Undisturbed Date: _____

Temperature: _____ Cloud Cover: _____ Precipitation: _____

PLANT SPECIES:

Identify and count all the plants in the plot. Remember that some plants may be very small. If you do not know the name of a plant, write unknown with the description and take a photo.

Plant Name or Description	Number of Plants	Photo Number

NATIVE VS. NONNATIVE

List the number of species that are native and the number of species that are non-native. Do not list individuals.

Native	
Non-native	

LIFE FORM COVER:

Estimate the percent of the plot covered by each of the following categories. Break the plot into 25% sections to help you estimate or estimate that a loose fist is about 1%.

LIFE FORM	% COVER	COVER CLASS
Trees		
Shrubs		
Herbs, non-woody flowering plants		
Ferns		
Moss/lichens		
Bare ground		
Rock		
Litter – dead leaves, twigs, pine needles		

Class	Range
0	0%
1	1%-5%
2	6%-25%
3	26%-50%
4	51%-75%
5	76%-95%
6	96%-100%

CANOPY COVER

Using the tube densitometer. Stand in the middle at the edge of the plot. Hold the tube to your eye and stare straight up. What % of the tube is filled with the sky? List in the box below. Then list whether the canopy is deciduous, coniferous or mixed (both deciduous and coniferous).

Percent Canopy Cover	Type

DESCRIBE THE PLOT

Describe the plot in as much detail as possible. What does the soil look like? How does it feel? What is the surrounding the plot.
