

Fall Phenology - Converting Branch Level Data to Whole Tree data

* Complete this worksheet for each tree on each day of data collection. The highlighted values correspond to data entry fields in the Schoolyard LTER Database.*

Teacher:		School Code:	
Date:		Tree ID:	
		Tree Species Code:	

Enter the following information from the student data sheets.

	# Leaf Positions*	# Leaves Fallen
Branch A		
Branch B		
Branch C		
Branch D		
TOTAL (Whole Tree)		

* Number of Leaf Positions refers to total number of possible leaves being observed. If you are looking at 6 leaf positions per branch, and there are 4 branches, 24 will be your whole tree total.

Enter whole tree color information from the student data sheets. The color codes (1-4) and definitions are listed in the table to the right below.

NOTE: If all student groups recorded the same whole tree color code, simply enter that value into the corresponding data field in the Schoolyard LTER Database and ignore the rest of this worksheet.

	Whole Tree Color
From 1 st student data sheet	
From 2 nd student data sheet	
From 3 rd student data sheet	
From 4 th student data sheet	
From 5 th student data sheet	
AVERAGE WHOLE TREE COLOR	

(round to Nearest Integer)

% Tree Color Change	Tree Color Code
0-25%	1
26-50%	2
51-75%	3
76-100%	4