



**Harvard Forest LTER Schoolyard Program
Buds, Leaves and Global Warming**

Student Data Sheet – Spring

Revised March 2010 by JOK and PS

Names: _____

School: _____ **Date:** _____

Tree Species: _____

Tree ID (number): _____ **Branch ID (letter):** _____

1. Put a check mark in the correct column below to show the stage of each bud.

	Bud 1	Bud 2	Bud 3	Bud 4	Bud 5	Bud 6
Closed: Bud is closed and not puffy						
Puffy: Bud is swollen or opening with no unfolded leaf						
Open: Bud has opened and whole leaf is visible (budburst)						
Bud Fallen Off						

2. How many buds were observed in all? _____

Of these, how many were Closed? _____ **Puffy?** _____ **Open?** _____

3. Look for the open bud with the largest leaf.

Measure the leaf length in centimeters: _____

4. Field notes:

Temperature (degrees Celsius): _____

Humidity(%): _____

Circle one: Sunny Cloudy Rainy

Other observations and Notes: _____

Teacher Note: Please combine data from all branches on the same tree to create tree-level data for submission to Harvard Forest.