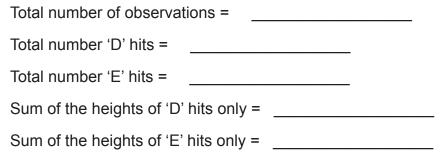
GLOBE Carbon Cycle - Standard Shrub/Sapling Data Sheet				
School:			Date:	
Site Name:				
Recorded By:				
Sample #	Shrub/Sapling Presence (H=hit, M=miss)	Type (E = evergreen, D= deciduous)	Height (m)	Notes
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
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19				
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21				
22				
23				
24				
25				
26				
27				
28				

Shrub/Sapling Calculations Use the data from the *Shrub/Sapling Data Sheet* in the equations below:

## 1. Calculate the variables needed for the equations:



## 2. Use the variables above in the equations below:

Deciduous % cover =  $\frac{\text{Total number 'D' hits}}{\text{Total number observations}} \times 100$ 

Deciduous average height (m) =  $\frac{\text{Sum of heights of 'D' hits}}{\text{Total number 'D' hits}}$ 

Evergreen % cover =  $\frac{\text{Total number 'E' hits}}{\text{Total number observations}} \times 100$ 

Evergreen average height (m) =  $\frac{\text{Sum of heights of 'E' hits}}{\text{Total number 'E' hits}}$