

Land Cover

Tree and/or Shrub Canopy and Ground Cover Data Sheet*

School Name: _____ Site: _____

Measurement Time: Year _____ Month _____ Day _____ Hour (UT) _____

Recorded By: _____

No.	Use this column to determine Shrub Canopy	Use this column to determine Dominant and Co-Dominant Canopy Species	Use this column to derive MUC for Shrubland	Use this column to determine Overall Ground Cover	Use this column to determine Dominant and Co-Dominant Ground Vegetation Type	Use this column to determine Total Shrubs
	1. Canopy Observations T = Tree Canopy SB = Shrub - = Sky	2. Canopy Species or Common Name	3. Canopy Type E = Evergreen D = Deciduous - = Sky	4. Ground Observations G = Green Cover B = Brown Cover - = No Cover	5. Ground Vegetation Type GD = Graminoid FB = Forb OG = Other Green Veg. SB = Shrub DS = Dwarf-Shrub	6. Put "+" in this column if there is a "SB" in Column 1 or Column 5; put a "-" if no shrubs present
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

No.	Use this column to determine Shrub Canopy	Use this column to determine Dominant and Co-Dominant Canopy Species	Use this column to derive MUC for Shrubland	Use this column to determine Overall Ground Cover	Use this column to determine Dominant and Co-Dominant Ground Vegetation Type	Use this column to determine Total Shrubs
	1. Canopy Observations T = Tree Canopy SB = Shrub - = Sky	2. Canopy Species or Common Name	3. Canopy Type E = Evergreen D = Deciduous - = Sky	4. Ground Observations G = Green Cover B = Brown Cover - = No Cover	5. Ground Vegetation Type GD = Graminoid FB = Forb OG = Other Green Veg. SB = Shrub DS = Dwarf-Shrub	6. Put "+" in this column if there is a "SB" in Column 1 or Column 5; put a "-" if no shrubs present
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						

Summary of Tree Canopy Observations	
Total "T"	
Total "SB"	
Total "-"	
Total Canopy Observations	
% Tree Canopy	
% Shrub Canopy	

Summary of Canopy Type	
Total "E"	
Total "D"	
Total Canopy Type Observations	
% Evergreen (E)	
% Deciduous (D)	

Summary of Ground Observations	
Total "G"	
Total "B"	
Total "-"	
Total Ground Observations	
% Ground	

Summary of Ground Vegetation Type	
Total "GD"	
Total "FB"	
Total "OG"	
Total "SB"	
Total "DS"	
Total Ground Type Observations	
% Graminoid (GD)	
% Forb (FB)	
% Other Green (OG)	
% Shrub (SB)	
% Dwarf Shrub (DS)	

***Note:** Always measure the highest level of canopy.
 In a forest or woodland, canopy cover refers to the tree canopy.
 In a shrubland, canopy cover refers to the shrub canopy.