

**Line-Point Intercept (Intercept interval = 0.5m)**

**Project:** \_\_\_\_\_ **State phase name:** \_\_\_\_\_ **Page** \_\_\_ **of** \_\_\_

**State phase ID:** \_\_\_\_\_ **Plot replicate no.:** \_\_\_\_\_ **Observer:** \_\_\_\_\_ **Recorder:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Transect		Length			(m or ft)						
Point	Top Canopy	Lower Canopy Layers			Soil * Surface	Point	Top Canopy	Lower Canopy Layers			Soil * Surface
		Code1	Code2	Code3				Code1	Code2	Code3	
0.5						10.5					
1						11					
1.5						11.5					
2						12					
2.5						12.5					
3						13					
3.5						13.5					
4						14					
4.5						14.5					
5						15					
5.5						15.5					
6						16					
6.5						16.5					
7						17					
7.5						17.5					
8						18					
8.5						18.5					
9						19					
9.5						19.5					
10						20					

**Top canopy**

Species code, common name, or NONE (no canopy)

**Lower Canopy Layers**

Species code, common name, L (herbaceous litter), WL (woody litter, >5mm (1/4") diameter)

**Unknown Species Codes**

AF# = Annual Forb  
 PF# = Perennial Forb  
 AG# = Annual Grass  
 PG# = Perennial Grass  
 SH# = Shrub  
 TR# = Tree

**Soil Surface (do not use litter)**

Species code (for basal intercept)  
 R = rock fragment (> 5mm (1/4") diameter)  
 BR = bedrock  
 M = Moss  
 LC = Visible lichen crust on soil  
 S = soil, without any other soil surface code  
 EL (embedded litter, see manual)  
 D = Duff (see manual)  
 DC = Dark cyanobacteria\*  
 C = Cyanobacteria\*  
 AC = cracking or curling algal crusts\*  
 PC = physical crust (not biological)\*  
 \* Soil surface codes added for soil survey

Note: Bare Ground occurs ONLY when Top Canopy = NONE, Lower Layers are empty, and Soil Surface = S.

## Line-Point Intercept (Intercept interval = 1m)

Project: \_\_\_\_\_ State phase name: \_\_\_\_\_ Page \_\_\_\_ of \_\_\_\_

State Phase ID: \_\_\_\_\_ Plot replicate no: \_\_\_\_\_ Observer: \_\_\_\_\_ Recorder: \_\_\_\_\_ Date: \_\_\_\_\_

Transect		Length (m or ft)			
Point	Top	Lower Canopy Layers			Soil *
	Canopy	Code1	Code2	Code3	Surface
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Transect		Length (m or ft)			
Point	Top	Lower Canopy Layers			Soil *
	Canopy	Code1	Code2	Code3	Surface
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

### Top canopy

Species code, common name, or NONE (no canopy)

### Lower Canopy Layers

Species code, common name, L (herbaceous litter), WL (woody litter, >5mm (1/4") diameter)

### Unknown Species Codes

AF# = Annual Forb  
 PF# = Perennial Forb  
 AG# = Annual Grass  
 PG# = Perennial Grass  
 SH# = Shrub  
 TR# = Tree

### Soil Surface (do not use litter)

Species code (for basal intercept)  
 R = rock fragment (> 5mm (1/4") diameter)  
 BR = bedrock  
 M = Moss  
 LC = Visible lichen crust on soil  
 S = soil, without any other soil surface code  
 EL (embedded litter, see manual)  
 D = Duff (see manual)  
 DC = Dark cyanobacteria\*  
 C = Cyanobacteria\*  
 AC = cracking or curling algal crusts\*  
 PC = physical crust (not biological)\*  
 \* Soil surface codes added for soil survey

Note: Bare Ground occurs ONLY when Top Canopy = NONE, Lower Layers are empty, and Soil Surface = S.