

Germination Survey	Date: <u>7-19-2019</u>			Inspected By: <u>Catherine Roy</u>			
Goal: 16-27 per 1/2 square meter	Location/Operator: <u>067-06611/ BPX</u>						
Transect Number	1	2	3	4	5	6	7
Transect Orientation and first photo, degrees	273 degrees westward 37.071649, -107.545892						
End transect	37.071644, -107.546223						
Aspect/Slope	less than 1 percent northeastward.						
Quadrat Number	Seedling Germination per 1/2 Square meter						
1	Desirable: 3 Undesirable: 3						
2	Desirable: 12 Undesirable: 1						
3	Desirable: 4 Undesirable: 6						
4	Desirable: 3 Undesirable: 3						
5	Desirable: 19 Undesirable: 0						
6	Desirable: 10 Undesirable: 3						
7	Desirable: 11 Undesirable: 0						
8	Desirable: 18 Undesirable: 1						
9	Desirable: 2 Undesirable: 1						
10	Desirable: 2 Undesirable: 2						
11	Desirable: 3 Undesirable: 2						
12	Desirable: 0 Undesirable: 3						
13	Desirable: 0 Undesirable: 6						
14	Desirable: 5 Undesirable: 3						
15	Desirable: 1 Undesirable: 1						
16	Desirable: 1 Undesirable: 2						
17	Desirable: 4 Undesirable: 1						
18	Desirable: 0 Undesirable: 0						
19	Desirable: 0 Undesirable: 2						
20	Desirable: 0 Undesirable: 0						
Average Desirable:	4.9						
Total Average:	4.9						
<b>Method:</b> Survey is conducted along a 100 foot transect along recently seeded areas. A 1/2 meter squared quadrat is placed and counted on both sides of each 10 foot mark, counting germination. This measurement is conducted every 10 feet to the end of the transect line, totalling 20 quadrat measurements.							