

Plot 4

LINE INTERCEPT RECORD

Forest \_\_\_\_\_ District \_\_\_\_\_ Study Name/Number Ten mile Plot 4 Date 6/24/60

Conducted by Tushar Mth GPS Coordinates \_\_\_\_\_

PLANT TAXA													
Sage Brush Wyoming						oak brush							
B E L T  1	<del>3.1</del>	<del>1.2</del>	<del>4.0</del>	5	1.4	1.3	<del>5.6</del>	.8	.5	8.8	.8	.	
	1.3	3.5	3.5	1.3	3.1	2.0	1.4	3.4	.	.	.	.	
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T	7.9						20.5						
B E L T  2	3.1	1.3	4.0	0.4	0.1	1.4	2.8	0.6	.	.	.	.	
	1.3	3.8	2.0	2.3	2.1	1.3	.	.	.	.	.	.	
	3.2	2.8	2.5	3.2	0.4	1.0	.	.	.	.	.	.	
	<del>0.0</del>	<del>0.0</del>	.	.	.	.	.	.	.	.	.	.	
	.	.	.	.	.	.	.	.	.	.	.	.	
T	37.6						3.4						
B E L T  3	3.6	1.4	2.1	.4	.3	.	1.9	2.4	7.5	.3	.3	.	
	3.3	1.5	3.3	2.1	.	.	.8	.8	.	.	.	.	
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T	18						15						
B E L T  4	<del>2.8</del>	4.1	1.6	3.0	3.8	1.7	0.5	2.2	16.2	.	.	.	
	7.2	1.5	.	.	.	.	.	.	.	.	.	.	
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T	25.7						23.4						
B E L T  5	2.9	4.8	2.1	4.1	2.8	1.6	3.2	0.9	4.1	0.8	.	.	
	3.7	1.8	0.3	0.7	0.7	<del>1.0</del>	.	.	.	.	.	.	
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T	25.5						9						
GT	124.7						71.8						
A													

Bearings:	B1	B2	B3	B4	B5	GPS coord:	E	N
			200	270				
			2.2 202.01					



## Ground Cover (Point method)

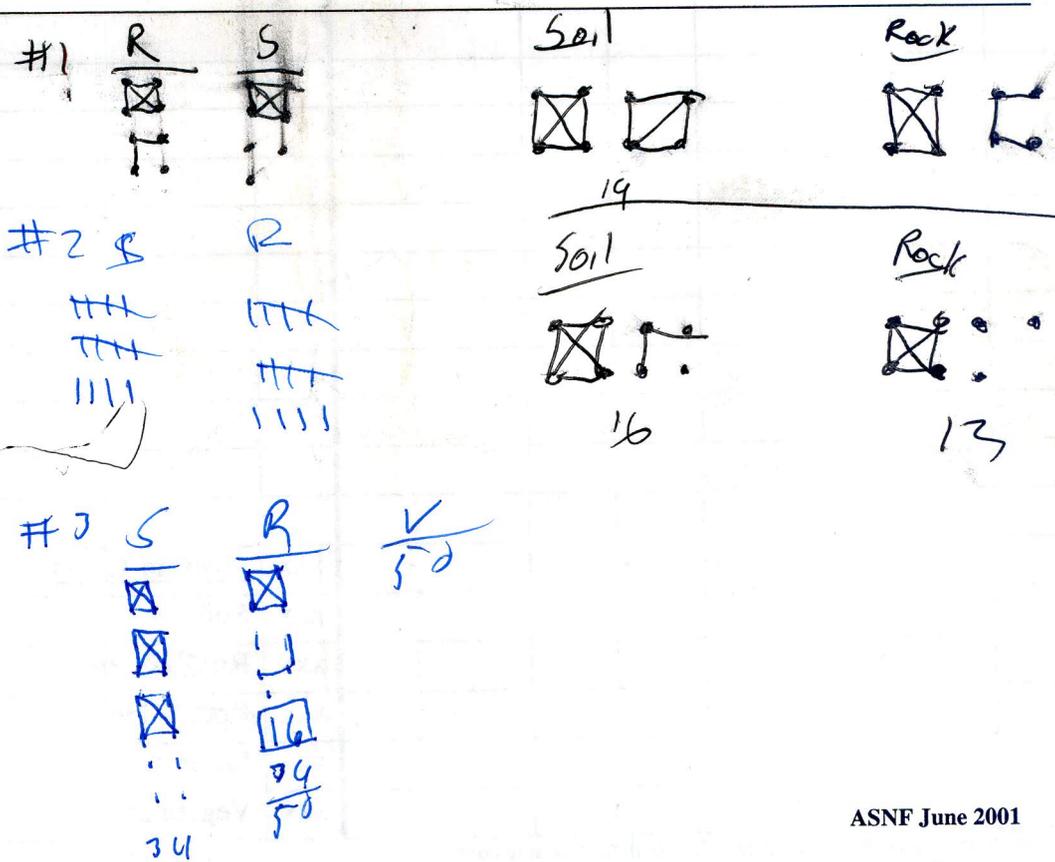
Region 4 Forest F165 District 0-3 Study Name/Number ~~Rosa~~ Ten Mile #4 Plot  
 Date 6/24/10 By Tushar Mtn

B	Vegetation & Litter	Moss	Rock	Pavement	Soil	Total
1	71		16		13	
2	72		14		14	
3	50		16		34	
4	64		19		17	
5	71		13		16	
T	328		78		94	500
%	65.6%		15.6%		18.8%	100%

Combining vegetation and litter will likely provide as useful of information as trying to separate them. The same is likely for pavement and soil.  
 Data Read:

- Ground cover points were read from the 5' to the 104' points along the belt line at the 1' intervals along the belt.
- Ground cover points were read from the prong ends of a nested frequency frame (pitchfork frame) at the 5' intervals along the belt.
- Ground cover points were read \_\_\_\_\_

1/10 Acre % Cover	Dia (ft)	Radius (ft)
100	74.5	37.2
90	70.7	35.3
80	66.6	33.3
70	62.3	31.2
60	57.7	28.8
50	52.7	26.3
40	47.1	23.6
30	40.8	20.4
20	33.3	16.7
10	23.6	11.8
5	16.7	8.3
4	14.9	7.4
3	12.9	6.4
2	10.5	5.3
1	7.4	3.7
0.5	5.3	2.6
0.1	2.36	1.18



1% is 1/1000 acre or 43.56 ft<sup>2</sup>.  
 0.1% is 1/10000 acre or 4.356 ft<sup>2</sup>.  
 It would take 10 plants of 3/4 ft (9 inch) diameter to make 0.1%.





