
Chapter 4

Inventorying and Monitoring Grazing Land Resources

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CH. 4, Exhibits--Cover Point Transect Monitoring Form

United States Department of Agriculture
Natural Resources Conservation Service

MT-ECS-117B
5/2010

COVER POINT TRANSECT MONITORING FORM

Cooperator:	Date:	Examiner:	Tract/Field:
Ecological Site:	Transect Location:		Practice:
GPS Coordinates, Landmark:	Beginning Marker:	Ending Marker:	Photo's (check if apply): YES NO

GROUND COVER DATA

	A	B	C	D	E	F
CATEGORY	B are Ground	L itter	G ravel or Lichens	S tone or Clubmoss	Basal Vegetation	TOTAL
DOT COUNT						
GROUND COVER HITS						
HITS COLUMN G						
TOTAL						

BASAL VEGETATION AND CANOPY DATA

G	H	I	J	K	L
Ground Cover or Basal Vegetation	Level 1 Canopy Cover	Level 2 Canopy Cover	Level 3 Canopy Cover	DOT Count	Total Canopy Cover Hits
Total Basal Vegetation/ Plant Hits:	Total Plant Hits:	Total Plant Hits:	Total Plant Hits:		Total:

Bare Ground _____% Ground Cover _____% Basal Veg. _____% Canopy Cover _____% Total Plant Hits _____

% 1 st Dominant Spp.	% 2 nd Dominant Spp.	% 3 rd Dominant Spp.
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Comments:

CH. 4, Exhibits--Cover Point Transect Monitoring Form - Example

United States Department of Agriculture
Natural Resources Conservation Service

MT-ECS-117B
5/2010

COVER POINT TRANSECT MONITORING FORM – EXAMPLE

Cooperator:	Date:	Examiner:	Tract/Field:
Ecological Site:	Transect Location:		Practice:
GPS Coordinates, Landmark:	Beginning Marker:	Ending Marker:	Photo's (check if apply): YES NO

GROUND COVER DATA

	A	B	C	D	E	F
CATEGORY	B are Ground	L itter	G ravel or Lichens	S tone or Clubmoss	B asal Vegetation	TOTAL
DOT COUNT						
GROUND COVER HITS	9	12	16	2		39
HITS COLUMN G	7	16	11	0	27	
TOTAL	16	28	27	2	27	100

BASAL VEGETATION AND CANOPY DATA

G	H	I	J	K	L
Ground Cover or Basal Vegetation	Level 1 Canopy Cover	Level 2 Canopy Cover	Level 3 Canopy Cover	DOT Count	Total Canopy Cover Hits
L	PSSP6				12
G	BOGR2				1
BOGR2					20
G	PSSP6				4
HECO26					2
L	ASTRA				2
G	BOGR2	ARCA13	JUNIP		2
B	NAV14				2
G	L	PSSP6			4
B	PSSP6				2
B	HECO26				3
Total Basal Vegetation/ Plant Hits: 27	Total Plant Hits: 32	Total Plant Hits: 8	Total Plant Hits: 2		Total: 61

Bare Ground 16 % Ground Cover 84 % Basal Veg. 27 % Canopy Cover 61 % Total Plant Hits 69

% 1 st Dominant Spp. BOGR2	% 2 nd Dominant Spp. PSSP6	% 3 rd Dominant Spp. HECO26
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Comments:

