

Appendix 11

GMCA 1999 POINT-INTERCEPT TRANSECTS

GROUND COVER SUMMARY J.C. LIKINS 3-11-02

DATE	ESTABLISHED	8-10-99	8-11-99	8-12-99	8-17-99	8-17-99	8-16-99	8-19-99	8-23-99	1999	1999
SYMBOL	GROUND LEVEL COVER CATEGORY	T-1 % COVER	T-2 % COVER	T-3 % COVER	T-4 % COVER	T-5 % COVER	T-6 % COVER	T-7 % COVER	T-8 % COVER	TRANSECT TOTAL	TRANSECT TOTAL
B	BARE GROUND	34	8	14	20	19	14	33	19	161	20
L	LITTER	55	85	80	75	76	82	42	77	572	72
G	GRAVEL (2MM-10")	0	0	0	0	0	0	18	0	18	2
S	STONE (>10")	0	0	0	0	0	0	0	0	0	0
V	VEGETATION (BASAL COVER)	11	7	6	5	5	4	7	4	49	6
	TOTALS	100%	100%	100%	100%	100%	100%	100%	100%	800	100%

**GMCA 1999 POINT-INTERCEPT TRANSECTS
PERCENT SPECIES COMPOSITION - RANGE SIMILARITY INDEX (RSI)**

4-11-02
J.C. LIKINS

PLANT SYMBOL	RANGE SITE SYMBOL PLANT NAME	T-1 Swly		T-2 Ly		T-3 Ly		T-4 Ly		T-5 Ly		T-6 Sy		T-7 Swly		T-8 Ly	
		% COMP	RSI	% COMP	RSI	% COMP	RSI	% COMP	RSI	% COMP	RSI	% COMP	RSI	% COMP	RSI	% COMP	RSI
STCO4	NEEDLE AND THREAD	6.8	6.8	13.5	13.5	9.2	9.2	10.3	10.3	17.86	17.86	8.81	8.81	2.4	2.4	10.16	10.16
SIHY	BOTTLEBRUSH SQUIRRELTAIL	0.7	0.7	0.3	0.3	6.5	6.5	0.2	0.2	0.22	0.22	1.55	1.55	-----	-----	0.68	0.68
AGSM	WESTERN WHEATGRASS	17.6	17.6	10.0	10.0	15.6	15.6	28.4	28.4	22.77	22.77	26.68	10.0	12.1	12.1	30.70	30.00
AGSP	BLUEBUNCH WHEATGRASS	9.8	9.8	-----	-----	1.0	1.0	-----	-----	-----	-----	-----	-----	6.1	6.1	-----	-----
DIST	INLAND SALTGRASS	-----	-----	2.6	-----	-----	-----	-----	-----	-----	-----	-----	-----	6.1	6.1	-----	-----
PONE	NEVADA BLUEGRASS	-----	-----	10.5	5.0	0.7	0.7	-----	-----	0.22	0.22	-----	-----	-----	-----	-----	-----
POSE	SANDBERG BLUEGRASS	14.3	5.0	5.6	5.0	20.9	5.0	10.3	5.0	15.85	5.00	8.81	5.0	7.3	5.0	4.06	4.06
POFE	MUTTON BLUEGRASS	3.9	----	0.3	0.3	----	----	5.5	5.0	1.12	1.12	----	----	20.2	10.0	-----	-----
KOCR	PRAIRIE JUNEGRASS	0.3	0.3	0.3	0.3	----	----	-----	----	0.22	0.22	3.63	3.63	1.2	1.2	-----	-----
CAEL2	NEEDLELEAF SEDGE	0.3	0.3	5.6	5.0	----	----	0.5	0.5	1.12	1.12	3.11	3.11	1.2	1.2	2.93	2.93
ORHY	INDIAN RICEGRASS	-----	-----	-----	-----	0.2	0.2	-----	----	0.22	0.22	0.26	0.26	0.8	0.8	-----	-----
	GRASS TOTAL	53.7	40.5	48.7	39.4	54.1	38.2	55.2	49.4	59.60	48.75	52.85	32.36	51.3	38.8	48.53	47.83
PPFF	PERENNIAL FORBS	5.9	5.9	6.1	6.1	1.7	1.7	6.3	6.3	1.79	1.79	2.33	2.33	1.41	10.0	0.90	0.90
AAFF	ANNUAL FORBS	0.3	----	----	----	0.2	----	0.5	----	2.01	----	0.26	----	0.4	----	0.45	-----
	FORB TOTAL	6.2	5.9	6.1	6.1	1.9	1.7	6.8	6.3	3.80	1.79	2.59	2.33	14.5	10.0	1.35	0.90
ARTR2	WY BIG SAGEBRUSH	28.7	5.0	45.2	15.0	34.4	15.0	26.0	15.0	30.57	15.0	32.90	10.0	18.1	5.0	30.26	15.0
OPPO	PLAINS PRICKLYPEAR	0.7	----	----	----	----	----	-----	----	-----	-----	-----	----	-----	----	-----	-----
ARNO	BLACK SAGEBRUSH	1.3	1.3	----	----	----	----	-----	----	-----	-----	0.26	-----	13.7	10.0	-----	-----
CHVI8	DOUGLAS RABBITBRUSH	9.4	5.0	-----	----	9.4	5.0	12.0	5.0	6.03	5.0	11.40	5.0	1.6	1.6	16.70	5.0
EULA	WINTERFAT	-----	-----	-----	----	----	----	-----	----	-----	----	-----	-----	0.8	0.8	-----	-----
CHNA2	RUBBER RABBITBRUSH	-----	-----	-----	----	0.2	----	-----	----	-----	-----	-----	-----	0.8	0.8	3.16	-----
	SHRUB TOTAL	40.1	11.3	45.2	15.0	44.0	20.0	38.0	20.0	36.60	20.0	44.56	15.0	34.2	17.4	50.12	20.0
	TOTALS	100	57.7	100	60.5	100	59.9	100	75.7	100	70.54	100	49.69	100	66.2	100	68.73