

**Lower San Pedro Watershed Assessment Project**

**WPF #00-109**

**Task 5.5**

**Comprehensive Watershed Alternatives for Action Plan**

**Appendix B**

Appendix B. Northeast Quadrant Upland Data Summary															
Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR	Erosion Priority	Total Acreage
1	41-1	P/O Mtns	ND	Ponderosa Pine	5000+	30+	N/A	woodland	70	woodland	H	10	26		
				Representative Data				woodland		woodland	H		>25	L	17670
2	41-3	VH	V3-21	Volcanic Hills	4399	40+	20	grassland	40	shrub/grassland	M	10	24	L	
			V3-06	Limestone Hills (incl)	4220	10-20	30	shrub/grassland	65	shrubland	M	10	20	L	
				Representative Data				grassland		shrub/grassland	M		24	L	25242
3	41-3	VH/LIH/LIS	V3-12	Volcanic Hills	4260	10-40	20	grassland	80	shrubland	M	15	22	L	
			V3-12A	Volcanic Hills (Burned)	4260	10-40	20	grassland	70	shrubland	M	10	22	L	
			V3-04	Volcanic Hills	4133	0-75	20	grassland	70	shrubland	M	10	24	L	
			V3-13	Limestone Hills	4044	3-60	30	shrub/grassland	85	shrubland	M	20	15	L	
				Representative Data				grassland		shrubland	M		23	L	5370
4	41-3	VH/LIH/LIS	V3-05	Volcanic Hills	4174	5-25	20	grassland	90	shrubland	M	15	16	L	
			V3-03	Volcanic Hills	3996	10-100	20	grassland	60	shrubland	M	5	24	L	
				Representative Data				grassland		shrubland	M		20	L	3475
5	41-3	LIU	V3-11	Limy Upland	4151	1	70	shrubland	95	shrubland	N	20	18	L	
				Representative Data				shrubland		shrubland	N		18	L	624
6	41-3	LIS	V3-08	Limy Slopes	3976	15-30	30	shrub/grassland	85	shrubland	M	10	15	M	
				Representative Data				shrub/grassland		shrubland	M		15	M	3002
7	41-3	LIS	ND	Limy Slopes			30	shrub/grassland	nd	shrubland	M			M	
				Representative Data				shrub/grassland		shrubland	M		15	M	1267
8	41-3	LIS	V3-07	Limy Slopes	3820	80-100	30	shrub/grassland	80	shrubland	M	10	16	M	
				Representative Data				shrub/grassland		shrubland	M		16	M	870
9	40-1	LIS	V3-10	Limy Slopes	3443	2-10	55	shrubland	85	shrubland	N	10	18	L	
			V3-09	Limy Upland	3596	1-5	90	shrubland	90	shrubland	N	15	22	L	
				Representative Data				shrubland		shrubland	N		18	L	3770
10	40-1	LoU	ND	Loamy Upland			40	shrub/grassland	nd					H	
				Representative Data				shrub/grassland		shrubland	L		20	H	194
11	40-1	LIS/Breaks	ND			20-Vert.	55	shrubland	nd					L	
				Representative Data				shrubland		shrubland	N		<21	L	1683
12	40-1	SB	V3-01	Sandy Bottom	3155	0-1	30	shrub/grassland	90	shrubland		40	23	L	
				Representative Data				shrub/grassland		shrubland	L		23	L	347
13	40-1	LIS	V3-02	Limy Slopes	3482	15-40	55	shrubland	90	shrubland		15	22	L	
				Representative Data				shrubland		shrubland	N		22	L	1216
14	40-1	LIS/Breaks	ND			20-Vert.	55	shrubland	nd					L	
				Representative Data				shrubland		shrubland	N		<21	L	3558
15	40-1	LoH	ND	Loamy Hills			55	shrubland	nd					H	
				Representative Data				shrubland		shrubland	N		21	H	4992
16	41-3	LoH	ND	Loamy Hills			30	shrub/grassland	nd					H	
				Representative Data				shrub/grassland		shrubland	M		21	H	3501
17	41-3	LIS	ND	Limy Slopes			30	shrub/grassland	nd					M	
				Representative Data				shrub/grassland		shrubland	M		21	M	1562
18	40-1	SB	V3-14	Sandy Bottom	2925	1	30	shrub/grassland	95	shrubland		55	23	L	
				Representative Data				shrub/grassland		shrubland	L		23	L	396
19	40-1	LoU	V3-19	Loamy Upland	3051	1-2	40	shrub/grassland	80	shrubland		65	20	H	
				Representative Data				shrub/grassland		shrubland	L		20	H	1555

Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR	Erosion Priority	Total Acreage
20	40-1	LiS	V3-15	Limy Slopes	3327	5-30	55	shrubland	90	shrubland		10	21	L	
				Representative Data				shrubland		shrubland	N		21	L	2400
21	41-3	LoH	ND	Loamy Hills			30	shrub/grassland	nd					H	
				Representative Data				shrub/grassland		shrubland	M		<21	H	1030
22	41-3	CIU	V3-18	Limy Upland	4076	1	70	shrubland	85	shrubland		25	18	L	
			V3-17	Clayloam Upland	4167	1	10	grassland	70	shrubland		65	20	H	
				Representative Data				grassland		shrubland	M		20	H	624
23	41-3	LoH	V3-16	Loamy Hills	3812	10-20	30	shrub/grassland	50	shrubland		15	21	H	
			V3-22	Loamy Hills	4100	15-40	30	shrub/grassland	70	shrubland		20	14	H	
			V3-26	Limy Slopes (incl)	3894	10-40	30	shrub/grassland	80	shrubland		15	18	M	
			V3-27	Volcanic Hills (incl)	4061	20-Vert.	20	grassland	70	shrubland		10	21	L	
				Representative Data				shrub/grassland		shrubland	M		18	H	7309
24	40-1	LiS	V3-20	Limy Slopes	3314	10-30	55	shrubland	85	shrubland		10	18	L	
				Representative Data				shrubland		shrubland	N		18	L	5453
25A	40-1	LiS/Breaks	ND			20-Vert.	55	shrubland	nd					L	
				Representative Data				shrubland		shrubland	N		<21	L	1133
25B	40-1	LiS/Breaks	ND			20-Vert.	55	shrubland	nd					L	
				Representative Data				shrubland		shrubland	N		<21	L	2950
26	40-1	LoU/LoH	V3-24	Loamy Upland	3355	2	40	shrub/grassland	80	shrubland		55	20	H	
			ND	Loamy Upland			40	shrub/grassland	nd					H	
			ND	Loamy Hills			55	shrubland	nd					H	
				Representative Data				shrub/grassland		shrubland	L		20	H	2272
27	40-1	LoU	ND	Loamy Upland			40	shrub/grassland	nd					H	
				Representative Data				shrub/grassland		shrubland	L		20	H	5555
28	41-3	LoU	V3-28	Loamy Upland	3443	2	15	grassland	85	shrubland		25	18	H	
			V3-23	Loamy Upland	3464	2	15	grassland	80	shrubland		55	20	H	
			V3-30	Loamy Hills (incl)	4352	10-20	30	shrub/grassland	75	shrubland		10	18	H	
				Representative Data				grassland		shrubland	M		19	H	3706
29	41-3	LoH	V3-29	Loamy Upland (incl)	3669	2-3	15	grassland	55	shrubland		15	21	H	
				Representative Data				grassland		shrubland	M		21	H	3392
30A thru I	40-1	LiF/SB/SU					55	shrubland	nd	shrubland					A-174
							55	shrubland	nd	shrubland					B-33
							55	shrubland	nd	shrubland					C-101
							55	shrubland	nd	shrubland					D-234
							55	shrubland	nd	shrubland					E-96
							55	shrubland	nd	shrubland					F-65
							55	shrubland	nd	shrubland					G-433
							55	shrubland	nd	shrubland					H-52
							55	shrubland	nd	shrubland					I-31
				Representative Data				shrubland		shrubland	N		<21	L	1219

Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR	Erosion Priority	Total Acreage
31A thru J	40-1	LB/Woodland	V3-25	Loam Bottom/Woodland	2672		N/A	N/A		mesquite woodland		10	>25		
								N/A		mesquite woodland					A-212
								N/A		mesquite woodland					B-71
								N/A		mesquite woodland					C-35
								N/A		mesquite woodland					D-50
								N/A		mesquite woodland					E-238
								N/A		mesquite woodland					F-71
								N/A		mesquite woodland					G-94
								N/A		mesquite woodland					H-273
								N/A		mesquite woodland					I-175
								N/A		mesquite woodland					J-19
				Representative Data				N/A		mesquite woodland	L		>25	L	1238
35A thru H	40-1	Cultivated Fields	ND	Cultivated Fields			N/A	N/A		N/A					
								N/A		N/A					A-42
								N/A		N/A					B-154
								N/A		N/A					C-672
								N/A		N/A					D-122
								N/A		N/A					E-21
								N/A		N/A					F-34
								N/A		N/A					G-57
								N/A		N/A					H-20
				Representative Data		0-3		N/A		N/A	N		N/A	L	1122

Appendix B. Northwest Quadrant Upland Data Summary															
Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR	Erosion Priority	Total Acreage
1	41-1	O/P Mtns	ND	Mountain Mixed Oak			N/A				H			L	
								woodland		woodland	H		>25	L	3379
2	41-1	O/P Mtns	V4-41	Mixed Conifer	8080	100	N/A	woodland	95	woodland	H	10	27	L	
			V4-42	Mixed Conifer	8388	40	N/A	woodland	95	woodland	H	0	30	L	
			ND	Mountain Pine			N/A	woodland			H				
							N/A	woodland		woodland	H		>25	L	3930
3	41-1	P/O Mtns	ND	Mountain Pine			N/A	woodland		woodland	H			L	
			ND	Mountain Mixed Oak			N/A	woodland		woodland	H			L	
							N/A	woodland		woodland	H		>25	L	4416
4	41-1	P/O Mtns	ND	Mountain Pine			N/A	woodland		woodland	H			L	
			ND	Mountain Mixed Oak			N/A	woodland		woodland	H			L	
							N/A	woodland		woodland	H		>25	L	3213
5	41-3	GH	V4-01	Granitic Hills	4098	20-30	35	shrub/grassland	60	shrubland	M	10	25	L	
			V4-02	Granitic Hills	3958	30-40	35	shrub/grassland	60	shrubland	M	5	24	L	
								shrub/grassland		shrubland	M		24	L	11296
6	41-3	VH	V4-15	Volcanic Hills	4100	~	20	grassland	70	shrubland	M	5	22	L	
			V4-47	Volcanic Hills	4109	30	20	grassland	30	shrub/grassland	M	5	24	L	
			V4-28	Volcanic Hills	3850	30-40	20	grassland	~		M	10	22	L	
								grassland		shrub/grassland	M		23	L	4819
7	41-3	GH/LIH	V4-29	Granitic Hills	3879	15-30	35	shrub/grassland	60	shrubland	M	15	22	L	
			V4-27	Limestone Hills	3984	40	30	shrub/grassland	70	shrubland	M	5	24	L	
			V4-08	Limestone Hills	4274	10-20	30	shrub/grassland	70	shrubland	M	5	25	L	
								shrub/grassland		shrubland	M		23	L	12090
8	41-3	Lis/LIU	V4-16	Loamy Hills	4235	40	30	shrub/grassland	85	shrubland	M	10	25	M	
								shrub/grassland		shrubland	M		21	M	5901
9A	41-3	CIU	V4-17	Clayloam Upland	4213	1-2	10	grassland	95	shrubland	M	30	20	H	
			V4-09	Clayloam Upland	4165	1-2	10	grassland	95	shrubland	M	50	21	H	
								grassland		shrubland	M		20	H	2496
9B	41-3	CIU	ND				10	grassland			M				
								grassland		shrubland	M		20	H	581
10	41-3	Lis	V4-30	Loamy Hills (GRD LU)	3695	30-40	30	shrub/grassland	80	shrubland	M	5	23	H	
			V4-31	Limy Slopes	3470	20-30	30	shrub/grassland	70	shrubland	M	5	20	M	
			V4-20	Limy Slopes	3769	30	30	shrub/grassland	90	shrubland	M	5	23	M	
			V4-10	Limy Slopes	3893	40	30	shrub/grassland	85	shrubland	M	5	25	M	
			V4-18	Limy Slopes (GRD LoH)	3984	40	30	shrub/grassland	85	shrubland	M	5	24	M	
			V4-19	Limy Slopes (GRD LoH)	3980	35-40	30	shrub/grassland	90	shrubland	M	10	23	M	
								shrub/grassland		shrubland	M		23	M	8128
11	41-3	LoH	V4-26	Loamy Hills	3686	15-30	30	shrub/grassland	50	shrubland	M	20	22	H	
								shrub/grassland		shrubland	M		22	H	3168
12	41-3	LiH	V4-06	Limestone Hills	3863	40	30	shrub/grassland	90	shrubland	M	5	25	L	
			V4-34	Limestone Hills	3215	10-40	30	shrub/grassland	95	shrubland	M	10	24	L	
								shrub/grassland		shrubland	M		24	L	4659
13	41-3	VH	V4-46	Limestone Hills	3820	30-80	30	shrub/grassland	70	shrubland	M	10	22	L	
								shrub/grassland		shrubland	M		22	L	2029

Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR		Total Acreage
14	41-3	LIS/LIU	V4-45	Limy Slopes	3325	5-15	30	shrub/grassland	75	shrubland	M	10	21	M	
								shrub/grassland		shrubland	M		21	M	1728
15	40-1	Lis/LIU	V4-39	Limy Slopes	3326	10-20	55	shrubland	70	shrubland	N	15	20	M	
			V4-38	Limy Slopes	3240	15	55	shrubland	90	shrubland	N	15	20	M	
			V4-49	Limy Slopes	3323	10-15	55	shrubland	80	shrubland	N	15	20	M	
			V4-37	Loamy Upland	3130	5-25	40	shrubland	90	shrubland	N	40	19	H	
								shrubland		shrubland	N		20	M	3853
16	40-1	LIS/LoU/CIU	V4-36	Sandy Bottom	3060	5	30	shrub/grassland	70	shrubland	L	10	22	L	
			V4-04	Limy Upland	3202	1-2	90	shrubland	90	shrubland	N	25	24	L	
			V4-05	Limy Upland	3220	5	90	shrubland	90	shrubland	N	20	23	L	
			V4-32	Limy Upland	3056	0-2	90	shrubland	90	shrubland	N	40	22	L	
			V4-11	Limy Fan	2933	4	55	shrubland	90	shrubland	N	15	15	L	
			V4-12	Limy Slopes	3045	30-40	55	shrubland	90	shrubland	N	10	20	L	
			V4-33	Limy Slopes	3128	5-30	55	shrubland	80	shrubland	N	10	21	L	
			V4-07	Limestone Hills	3310	~	60	shrubland	80	shrubland	N	10	26	L	
			V4-13	Limy Slopes	3325	20-30	55	shrubland	90	shrubland	N	10	20	L	
			V4-21	Limestone Hills	3160	23-40	60	shrubland	90	shrubland	N	5	23	L	
								shrubland		shrubland	N		19	L	5498
17	41-3	LoU	ND				15	grassland							
								grassland		shrubland	M		<21	H	723
18	40-1	LIS/LIU	V4-23	Limy Upland	2880	2-3	90	shrubland	98	shrubland	N	60	18	L	
								shrubland		shrubland	N		18	L	3226
19	40-1	LoU/CIU/LIS	V4-24	Clayloam Upland	3012	3-4	30	shrub/grassland	90	shrubland	L	45	18	H	
		LoU/CIU/LIS	V4-22	Limy Upland	3235	3-5	90	shrubland	95	shrubland	N	50	22	L	
			V4-44	Limy Upland	3380	3-5	90	shrubland	85	shrubland	N	15	20	L	
			V4-43	Loamy Upland	3506	3-4	40	shrub/grassland	95	shrubland	L	45	19	H	
								shrub/grassland		shrubland	L		20	H	8454
20	40-1	LIS/LIU	ND				55	shrubland							
								shrubland		shrubland	N		<21	L	1965
21	41-3	LoH	V4-14	Loamy Hills	3865	20	30	shrub/grassland	50	shrubland	M	10	22	H	
			V4-48	Limy Slopes	3658	10-30	30	shrub/grassland	65	shrubland	M	10	21	M	
			V4-40	Loamy Hills	3730	10-15	30	shrub/grassland	70	shrubland	M	15	21	H	
								shrub/grassland		shrubland	M		21	H	947
25	41-3	LIS/LIU	V4-35	Limy Slopes (Burned?)	3380	10-30	30	shrub/grassland	95	shrubland	M	20	17	M	
			V4-31	Limy Slopes	3470	20-30	30	shrub/grassland	70	shrubland	M	5	20	M	
								shrub/grassland		shrubland	M		18	M	992

Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR		Total Acreage
22A thru C	40-1	SB Woodland		Sandy Bottom Wdln											A-119
															B-50
			V4-03	Sandy Bottom Wdln	2908		N/A	N/A				25	23		
			V4-50	Loam Bottom Wdln (incl)	2912		N/A	N/A	100			0	30		C-287
							N/A	N/A		mesquite woodland	L		>25	L	456
23A thru G	40-1	LB Woodland													A-87
															B-51
															C-246
															D-129
															E-266
															F-76
															G-27
						0-1	N/A	N/A		mesquite woodland	L		>25	L	882
24A thru H	40-1	Cultivated Fields	ND	Cultivated Fields											A-45
															B-50
															C-6
															D-81
															E-95
															F-30
															G-51
															H-86
						0-3	N/A	N/A		N/A	N		N/A	L	444

Appendix B. Southeast Quadrant Upland Data Summary															
Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR	Erosion Priority	Total Acreage
1	41-1	O/P Mtns	V1-44	Volcanic Hills	5404	30	20	grassland	50	shrubland		5	23		
			V1-43	Volcanic Hills	5500	40	20	grassland	65	shrubland		5	25		
								woodland		woodland	H	26	L	5837	
2	41-1	CIU/LoH	ND				10	grassland	ND						
								grassland		shrubland	M		21	H	10445
3	41-1	O/P Mtns	ND				N/A	woodland	ND						
								woodland		woodland	H		>25	L	4870
4	41-3	CIU/LoH	V1-45	Clay Upland	5085	2	5	grassland	100	shrubland		40	24		
			V1-46	Loamy Hills	4506	50	30	shrub/grassland	75	shrubland		5	24		
			V1-48	Sandy Bottom	4460	3	35	shrub/grassland	90	shrubland		35	21		
								shrub/grassland		shrubland	M		23	H	16358
5	41-3	CIU	V1-56	Clayloam Upland	4820	2	10	grassland	25	grassland		30	14		
								grassland		grassland	M		14	H	8653
6	41-3	CIU	V1-54	Clayloam Upland	4560	20	10	grassland	35	shrub/grassland		15	18		
								grassland		shrub/grassland	M		18	H	5024
7	41-3	LIS	V1-53	Limy Slopes	4373	20	30	shrub/grassland	60	shrubland		20	20		
								shrub/grassland		shrubland	M		20	M	4934
8	41-3	LIS	V1-42	Limy Slopes	4785	10	30	shrub/grassland	30	shrub/grassland		15	24		
								shrub/grassland		shrub/grassland	M		24	M	3686
9	41-3	VH	V1-51	Volcanic Hills	4629	25	20	grassland	35	shrub/grassland		10	22		
			V1-52	Volcanic Hills	4418	20	20	grassland	75	shrubland		5	21		
										grassland		shrub/grassland	M		21
10	41-3	VH	ND				20	grassland	ND						
								grassland		shrub/grassland	M		21	L	5673
11	41-3	LoH	V1-55	Loamy Hills	4843	15	30	shrub/grassland	30	shrub/grassland		5	27		
								shrub/grassland		shrub/grassland	M		25	H	5901
12	41-3	LIH	V1-20	Limestone Hills	4382	30	30	shrub/grassland	70	shrubland		0	29		
			V1-41	Limy Slopes (?)	4780	3	30	shrub/grassland	60	shrubland		20	19		
										shrub/grassland		shrubland	M		25
13	41-3	LIS/LIH	V1-13	Limestone Hills	4100	5-40	30	shrub/grassland	70	shrubland		10	18		
			V1-14	Limy Slopes	4133	20	30	shrub/grassland	60	shrubland		15	23		
			V1-15	Limy Slopes	4219	15	30	shrub/grassland	35	shrub/grassland		10	26		
			V1-16	Limy Slopes	4034	15	30	shrub/grassland	40	shrub/grassland		5	23		
			V1-18	Limy Slopes	4219	20	30	shrub/grassland	25	grassland		5	27		
			V1-19	Limestone Hills	5012	10	30	shrub/grassland	40	shrub/grassland		5	25		
			V1-21	Limestone Hills	4652	60	30	shrub/grassland	40	shrub/grassland		10	19		
			V1-31	Granitic Hills	4450	20	35	shrub/grassland	60	shrubland		T	24		
			V1-32	Granitic Hills	4116	25	35	shrub/grassland	70	shrubland		10	20		
								shrub/grassland		shrub/grassland	M		25	M	3667
14	41-3	ShU	V1-11	Shallow Upland	4470	5	25	grassland	60	shrubland		20	20		
								grassland		shrubland	M		20	M	1421
15	41-3	LIH	ND				30	shrub/grassland	nd						
								shrub/grassland		shrub/grassland	M		>25	L	630

Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR	Erosion Priority	Total Acreage
16	41-3	GH	V1-09	Granitic Hills	4826	15	35	shrub/grassland	40	shrub/grassland		15	21		
								shrub/grassland		shrub/grassland	M		21	L	2080
17	41-3	SIU	V1-12	Sandy Loam Upland	4180	4	15	grassland	75	shrubland		20	22		
								grassland		shrubland	M		22	H	2848
18	41-3	GH	V1-08	Granitic Hills	4680	20	35	shrub/grassland	30	shrub/grassland		10	24		
								shrub/grassland		shrub/grassland	M		24	L	1421
19	41-3	LiS	V1-02	Limy Slopes	4240	25	30	shrub/grassland	60	shrubland		15	22		
			V1-03	Limy Slopes	4194	20	30	shrub/grassland	50	shrubland		20	23		
			V1-04	Loamy Upland	3749	4-5	15	grassland	80	shrubland		20	23		
								shrub/grassland		shrubland	M		22	M	1286
20	41-3	LoU	ND				15	grassland	nd						
								grassland		shrubland	M		<21	H	527
21	41-2	LiS	V1-05	Limy Fan	3570	3-4	15	grassland	75	shrubland		10	24		
			V1-06	Limy Slopes	3709	10	15	grassland	85	shrubland		15	23		
								grassland		shrubland	L		23	M	1248
22	41-3	SIU	V1-07	Sandy Loam Upland	3602	5	15	grassland	85	shrubland		40	16		
			V1-10	Sandy Loam Upland	3846	4	15	grassland	70	shrubland		40	24		
								grassland		shrubland	M		20	H	5779
23	41-3	LiU	V1-34	Limy Upland	3970	25	70	shrubland	50	shrubland		15	25		
								shrubland		shrubland	N		25	L	1613
24	41-2	LIS/LIF	V1-25	Limy Fan	3400	3	15	grassland	90	shrubland		25	11		
			V1-27	Limy Slopes	3431	15	15	grassland	95	shrubland		20	18		
								grassland		shrubland	L		14	M	1293
25	41-3	LIH/LIU	V1-35	Limy Upland	3844	15	70	shrubland	75	shrubland		10	20		
			V1-38	Limestone Hills	3597	20	30	shrub/grassland	50	shrubland		30	10		
								shrub/grassland		shrubland	M		15	L	2432
26	41-2	LIU	V1-28	Limy Upland	3450	25	50	shrubland	80	shrubland		10	20		
			V1-29	Limy Upland	3497	10	50	shrubland	85	shrubland		10	22		
			V1-30	Limy Upland	3526	3	50	shrubland	90	shrubland		20	24		
								shrubland		shrubland	N		22	L	2240
27	41-3	LiS	V1-22	Limy Slopes	3970	25	30	shrub/grassland	65	shrubland		20	22		
			V1-23	Limy Slopes	3970	25	30	shrub/grassland	50	shrubland		15	25		
								shrub/grassland		shrubland	M		23	M	1517
28	41-3	LIS/LIU	V1-37	Limy Slopes	3685	20	30	shrub/grassland	50	shrubland		20	17		
								shrub/grassland		shrubland	M		17	M	3373
29	41-3	VH	ND				20	grassland	nd						
								grassland		shrub/grassland	M		23	L	4134
30	41-3	LiS	V1-39	Limy Slopes	3691	30	30	shrub/grassland	35	shrub/grassland		10	22		
								shrub/grassland		shrub/grassland	M		22	M	1146
31	41-2	LIS/LIU	V1-40	Limy Slopes	3680	25	15	grassland	60	shrubland		10	20		
								grassland		shrubland	L		20	M	5069
32	41-2	LiS	ND				15	grassland	nd						
								grassland		shrubland	L		<21	M	685
33	40-1	LiS	V1-50	Limy Slopes	3523	30	55	shrubland	70	shrubland		20	21		
								shrubland		shrubland	N		<21	L	1555

Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR	Erosion Priority	Total Acreage
34	40-1	LoU/LiS	ND				40	shrubland	nd						
								shrubland		shrubland	N		<21	H	204
38	41-2	LiU	V1-33	Limy Upland	3475	2	50	shrubland	85	shrubland		40	17		
								shrubland		shrubland	N		17	L	787
35A thru H	41-2	LIF/SB/SU													
			V1-49	Sandy Bottom	3199	1-2	30	shrub/grassland	90	shrubland		60	21		A-340
			V1-59	Limy Fan	3279	3	15	grassland	90	shrubland		25	18		B-125
			ND												C-156
			ND												D-145
			ND												E-58
			ND												F-1056
			V1-24	Limy Fan	3405	4	15	grassland	90	shrubland		20	19		G-517
								grassland		shrubland	L		19	M	2397
36A thru H	41-2	LB Woodland													
			ND												A-126
			ND												B-49
			V1-57	Loam Bottom Woodland	3230	1	N/A	N/A	99	mesquite woodland		20	23		C-180
			ND												D-47
			ND												E-16
			ND												F-38
			ND												G-20
			ND												H-50
								N/A		mesquite woodland	L		>25	L	526
37A thru L	41-2	Cultivated Fields													
															A-96
															B-20
															C-21
															D-90
															E-57
															F-142
															G-86
															H-303
															I-65
															J-184
															K-147
															L-80
								N/A		N/A	L		N/A	L	1291

Appendix B. Southwest Quadrant Upland Data Summary															
Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR	Erosion Priority	Total Acreage
1	41-3	GH	ND				35	shrub/grassland							
								shrub/grassland		shrubland	M		21	L	2912
2	41-3	LiS/LoH	V2-68	Limy Slopes	3641	10-20	30	shrub/grassland	55	shrubland	M	5	18		
			V2-69	Loamy Hills	3789	5-15	30	shrub/grassland	50	shrubland	M	10	17		
								shrub/grassland		shrubland	M		17	M	584
3	41-3	LiS/LoH	V2-58	Limy Slopes	3427	5-20	30	shrub/grassland	70	shrubland	M	15	15		
			V2-67	Limy Slopes	3546	5-15	30	shrub/grassland	75	shrubland	M	10	16		
								shrub/grassland		shrubland	M		15	M	1523
4	41-3	LiS/LoH	V2-56	Loamy Hills	3176	5-15	30	shrub/grassland	70	shrubland	M	10	20		
								shrub/grassland		shrubland	M		17	M	845
5	41-3	GH	V2-29	Granitic Hills	4112	20-40	35	shrub/grassland	50	shrubland	M	5	24		
			V2-63	Shallow Upland	4141	5-15	30	shrub/grassland	45	shrub/grassland	M	20	20		
			V2-65A	Granitic Hills	4266	15-40	35	shrub/grassland	50	shrubland	M	10	23		
			V2-65B	Granitic Hills	4264	15-40	35	shrub/grassland	15	grassland	M	10	22		
								shrub/grassland		shrub/grassland	M		23	L	4512
6	41-3	SB	V2-57	Sandy Bottom	3161	2	35	shrub/grassland	95	shrubland	M	5	22		
								shrub/grassland		shrubland	M		22	M	449
7	41-3	LiS/LoH	ND				30	shrub/grassland							
								shrub/grassland		shrubland	M		17	M	653
8	41-3	LiS/LoH	V2-52	Limy Slopes	3744	10-30	30	shrub/grassland	70	shrubland	M	10	17		
			V2-55	Limy Slopes	3488	15-30	30	shrub/grassland	75	shrubland	M	10	16		
								shrub/grassland		shrubland	M		16	M	2342
9	41-3	LoH	V2-49	Loamy Hills	4034	5-15	30	shrub/grassland	40	shrub/grassland	M	10	17		
			V2-50	Loamy Hills	3857	5-25	30	shrub/grassland	70	shrubland	M	20	16		
			V2-51	Loamy Hills	3872	30-50	30	shrub/grassland	75	shrubland	M	5	17		
								shrub/grassland		shrubland	M		17	H	1594
10	41-1	ShH/GH	V2-33A	Granitic Hills	4652	30-60	20	grassland	40	shrub/grassland	M	5	22		
			V2-33B	Granitic Hills	4432	30-40	20	grassland	30	shrub/grassland	M	10	25		
			ND	Shallow Hills			30	shrub/grassland							
								shrub/grassland		shrub/grassland	M		23	L	20026
11	41-1	P Mtns	ND	Ponderosa Pine Mtns	6500	80	N/A	woodland	75	woodland	H		>25		
								woodland		woodland	H		>25	L	2867
12	40-1	LiS	V2-53	Limy Slopes	3592	35	55	shrubland	90	shrubland	N	10	17		
								shrubland		shrubland	N		17	L	2874
13	41-3	LiS	V2-54	Limy Slopes	3577	5-15	30	shrub/grassland	60	shrubland	M	15	15		
			V2-47A	Sandy Bottom	3305	3	35	shrub/grassland	70	shrubland	M	10	17		
			V2-47B	Sandy Bottom	3362	2	35	shrub/grassland	50	shrubland	M	15	18		
								shrub/grassland		shrubland	M		15	M	2803
14	41-3	LoH	V2-42	Loamy Hills	4108	10-30	30	shrub/grassland	55	shrubland	M	10	19		
								shrub/grassland		shrubland	M		19	H	902

Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR	Erosion Priority	Total Acreage
15	41-3	BedC	V2-44	Volcanic Hills	4160	15-80	20	grassland	80	shrubland	M	10	19		
			V2-48	Volcanic Hills	3912	40	20	grassland	60	shrubland	M	5	23		
			V2-59	Shallow Upland	4352	5-20	30	shrub/grassland	50	shrubland	M	20	19		
			V2-60	Granitic Hills	4142	40-80	35	shrub/grassland	50	shrubland	M	10	20		
			V2-61	Limestone Hills	4244	10-60	30	shrub/grassland	95	shrubland	M	5	21		
			V2-62	Volcanic Hills	3736	40-80	20	grassland	90	shrubland	M	5	16		
			V2-64A	Volcanic Hills	3727	50	20	grassland	90	shrubland	M	10	22		
V2-64B	Volcanic Hills	3710	40	20	grassland	65	shrubland	M	10	25					
								shrub/grassland		shrubland	M		21	L	9811
16	41-1	LoH	V2-31	Loamy Hills	4404	5-40	30	shrub/grassland	50	shrubland	M	10	25		
			V2-32	Loamy Hills	4362	20-80	30	shrub/grassland	35	shrub/grassland	M	5	22		
								shrub/grassland		shrub/grassland	M		23	H	3296
17	41-3	GH/LiH	ND	Granitic Hills			35	shrub/grassland		shrubland	M				
			ND	Limestone Hills			30	shrub/grassland		shrubland	M				
								shrub/grassland		shrubland	M		22	L	1517
18	41-2	LiS	V2-43A	Limy Slopes	3929	15-60	15	grassland	80	shrubland	L	5	15		
			V2-43B	Limy Slopes	3730	15-60	15	grassland	80	shrubland	L	5	17		
								grassland		shrubland	L		16	M	4762
19	41-2	LiS	V2-04A	Limy Slopes	~	30	15	grassland	70	shrubland	L	10	20		
									grassland		shrubland	L		20	M
20	41-3	DSL	V2-34	Deep Sandy Loam	4197	10-15	20	grassland	60	shrubland	M	25	17		
									grassland		shrubland	M		17	M
21	41-3	LiH/VH	V2-38	Limestone Hills	4502	40	30	shrub/grassland	70	shrubland	M	5	22		
									shrub/grassland		shrubland	M		22	L
22	41-3	LiS	V2-39	Limy Slopes	4394	10-30	30	shrub/grassland	40	shrub/grassland	M	10	22		
									shrub/grassland		shrub/grassland	M		22	M
23	41-1	GH	V2-36	Granitic Hills	4298	10-25	20	grassland	60	shrubland	M	5	22		
			V2-37A	Granitic Hills	4582	15-40	20	grassland	85	shrubland	M	5	21		
			V2-37B	Granitic Hills	4589	40	20	grassland	30	shrub/grassland	M	5	22		
								grassland		shrubland	M		22	L	4538
24	41-2	LiS/LiU	V2-07A	Limy Slopes	2662	nd	15	grassland	nd	nd		nd	nd		
			V2-08A	Limy Fan	3296	4	15	grassland	75	shrubland	L	20	20		
								grassland		shrubland	L		<21	L	607
25	41-1	P Mtns	ND	Ponderosa Pine Mtns	6500	80	N/A	woodland	75	woodland	H		>25		
									woodland		woodland	H		>25	L
26	41-1	Chpl	V2-26	Bouldery Fan	4456	5-6	N/A	woodland	90	woodland	H	5	20		
									woodland		woodland	H		22	L
27	41-2	LiF/LiS	V2-09	Limy Fan	3360	5	15	grassland	60	shrubland	L	20	14		
			V2-12A	Limy Slopes	3550	5-6	15	grassland	75	shrubland	L	15	19		
			V2-12B	Limy Fan	3485	4-5	15	grassland	85	shrubland	L	15	18		
								grassland		shrubland	L		18	M	1030

Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR	Erosion Priority	Total Acreage
28	41-3	LIH	V2-01	Volcanic Hills	~	20	20	grassland	65	shrubland	M	5	24		
			V2-03A	Limestone Hills	4154	35	30	shrub/grassland	75	shrubland	M	5	22		
			V2-03B	Limestone Hills	4260	40	30	shrub/grassland	70	shrubland	M	5	23		
			V2-03C	Limestone Hills	4260	50	30	shrub/grassland	60	shrubland	M	5	27		
			V2-05A	Limy Upland	4044	30	70	shrubland	80	shrubland	N	5	19		
			V2-23	Limestone Hills	4305	0-7	30	shrub/grassland	70	shrubland	M	5	24		
			V2-24	Limestone Hills	4300	30-50	30	shrub/grassland	65	shrubland	M	15	23		
			V2-40	Limestone Hills	4537	20-80	30	shrub/grassland	40	shrub/grassland	M	5	26		
								shrub/grassland		shrubland	M		24	L	7987
29	41-2	LIS	V2-14	Limy Slopes	3410	40-50	15	grassland	60	shrubland	L	10	22		
			V2-22	Limy Slopes	3704	10-30	15	grassland	60	shrubland	L	20	18		
									grassland		shrubland	L		19	M
30	41-3	LIS	V2-06A	Limy Slopes	3695	15-80	30	shrub/grassland	75	shrubland	M	5	25		
			V2-06B	Limy Slopes	4012	40-80	30	shrub/grassland	70	shrubland	M	10	20		
			V2-10	Limy Slopes	3840	5-40	30	shrub/grassland	90	shrubland	M	5	20		
			V2-13A	Limy Slopes	3900	30	30	shrub/grassland	60	shrubland	M	10	22		
			V2-13B	Limy Slopes	3909	25	30	shrub/grassland	85	shrubland	L	5	18		
			V2-13C	Limy Upland	3876	10-30	70	shrubland	95	shrubland	N	10	18		
			V2-41	Limestone Hills	4032	10-40	30	shrub/grassland	85	shrubland	L	10	21		
								shrub/grassland		shrubland	M		20	M	4243
31	41-1	LoH	V2-30	Loamy Hills	4307	15	30	shrub/grassland	50	shrubland	M	10	22		
			V2-35	Loamy Hills	4148	0-30	30	shrub/grassland	50	shrubland	M	15	19		
									shrub/grassland		shrubland	M		20	H
32	41-1	GH	V2-17	Granitic Hills	4393	30-60	20	grassland	60	shrubland	M	5	24		
									grassland		shrubland	M		24	L
33	41-3	SLU/DSL	V2-16A	Deep Sandy Loam	3798	3	20	grassland	60	shrubland	M	30	22		
			V2-16B	Sandy Loam Upland	3661	3	15	grassland	75	shrubland	M	65	15		
									grassland		shrubland	M		18	H
34	41-2	LIS	V2-20	Limy Slopes	3478	3-5	15	grassland	90	shrubland	L	10	16		
									grassland		shrubland	L		16	M
35	41-2	GH	V2-15	Granitic Hills	3610	40-50	15	grassland	60	shrubland	L	5	22		
									grassland		shrubland	L		22	L
36	41-3	ShU/LoU	V2-18	Shallow Upland	4087	3-25	30	shrub/grassland	65	shrubland	M	10	20		
			V2-19	Loamy Upland	4079	3-20	30	shrub/grassland	70	shrubland	M	25	20		
									shrub/grassland		shrubland	M		20	H
37	41-2	LIS	V2-02A	Limy Slopes North	3732	45	15	grassland	60	shrubland	L	5	22		
			V2-02B	Limy Slopes South	3739	45	15	grassland	90	shrubland	L	5	17		
									grassland		shrubland	L		20	M

Map Delineation	MLRA	Map Unit	Observation Number	Ecological Site	Elevation	Slope	NRCS % Shrub	Historic Veg	Observed % Shrub	Present Veg	Prescribed Fire Priority	Observed % Bare Soil	SSR	Erosion Priority	Total Acreage
38A thru B	41-2	LIF/SB/SU	ND												
			V2-45	Limy Fan	3227	4-6	15	grassland	95	shrubland	L	10	12		A-542
			V2-21A	Limy Fan	3432	5-6	15	grassland	75	shrubland	L	20	17		B-622
								grassland		shrubland	L		16	M	1164
39A thru F	41-2	LB Woodland	ND	Loam Bottom											
															A-198
															B-25
															C-93
			V2-11	Loam Bottom Woodland	V2-11	1	N/A	N/A		mesquite woodland	L	0	28		D-275
															E-132
															F-71
								N/A		mesquite woodland	L		>25	L	794
40A thru D		Cultivated Fields	ND	Cultivated Fields		1-2									
															A-53
															B-22
															C-164
															D-293
								N/A			N		N/A	L	532
42A	40-1	LIF/SB/SU	ND				55	shrubland							
								shrubland		shrubland	N		18	L	316
41A thru D	40-1	LB Woodland													
															A-50
															B-85
															C-45
			V2-46	Loam Bottom Woodland	3136	1	N/A	N/A	100	mesquite woodland		10	24		D-71
								N/A		mesquite woodland	L		>25	L	251
43A thru B	40-1	Cultivated Fields	ND	Cultivated Fields		1-2									
															A-49
															B-24
								N/A		N/A	N		N/A	L	73