

Table 3.2-1 Summary (linear miles) of overall vegetation communities by Alternative.

	Sage Brush		Shrubland		Broadleaf-Conifer Forest			Grassland	Sparse Vegetation			Anthropogenic				Riparian-Wetland-Water					
	BSage	LSage	Mshr	Bit	MCon	MconD	Jun	Gra	Rock	VLava	MBar	Dis	Urb	AgI	CPI	AgNI	Cot	Mar	RipS	RipT	Wat
Preferred	0.7	73.5	14	0	22.1	1	0.1	135	0.4	0	0.4	0.9	2.5	6.2	0.8	5.1	0.3	0	8.3	4.7	0.4
	0.3%	26.6%	5.1%	0.0%	8.0%	0.4%	0.0%	48.8%	0.1%	0.0%	0.1%	0.3%	0.9%	2.2%	0.3%	1.8%	0.1%	0.0%	3.0%	1.7%	0.1%
Alternative 1	35.3	69.4	17.2	0	48.4	1.6	0.9	88.9	0	0	0.5	0.5	1.4	5.5	0.7	2.9	0.2	0	10.9	8.7	0.9
	12.0%	23.6%	5.9%	0.0%	16.5%	0.5%	0.3%	30.2%	0.0%	0.0%	0.2%	0.2%	0.5%	1.9%	0.2%	1.0%	0.1%	0.0%	3.7%	3.0%	0.3%
Alternative 2	1	67.7	23.4	0	14.7	1	0	157.9	0.4	0	0.7	1.8	6.6	8.6	3.3	6.6	0.3	0	9.9	5.1	0.8
	0.3%	21.9%	7.6%	0.0%	4.7%	0.3%	0.0%	51.0%	0.1%	0.0%	0.2%	0.6%	2.1%	2.8%	1.1%	2.1%	0.1%	0.0%	3.2%	1.6%	0.3%

Table 3.2-2 Summary (linear miles) of vegetation communities and habitat types by Alternative for the Townsend to Melrose portion of the MSTI project.

	Sage Brush		Shrubland		Broadleaf-Conifer Forest			Grassland	Sparse Vegetation			Anthropogenic				Riparian-Wetland-Water					
	BSage	LSage	Mshr	Bit	MCon	MconD	Jun	Gra	Rock	VLava	MBar	Dis	Urb	AgI	CPI	AgNI	Cot	Mar	RipS	RipT	Wat
Preferred	0.4	29.4	9.8	0.0	21.3	0.4	0.1	85.7	0.4	0.0	0.1	0.7	1.7	3.4	0.1	4.1	0.0	0.0	4.5	2.8	0.4
	0.2%	17.8%	5.9%	0.0%	12.9%	0.2%	0.1%	51.8%	0.2%	0.0%	0.1%	0.4%	1.0%	2.1%	0.1%	2.5%	0.0%	0.0%	2.7%	1.7%	0.2%
Alternative 1	0.4	33.3	14.6	0	48.4	1.6	0.3	62.1	0	0	0.1	0.3	1.3	3.3	0	1.9	0.2	0	8.3	5.3	0.6
	0.2%	18.3%	8.0%	0.0%	26.6%	0.9%	0.2%	34.1%	0.0%	0.0%	0.1%	0.2%	0.7%	1.8%	0.0%	1.0%	0.1%	0.0%	4.6%	2.9%	0.3%
Alternative 2	0.7	27.1	19.7	0	13.9	0.4	0	109.6	0.4	0	0.7	1	2.9	4.3	0.5	5.6	0	0	6.8	3.1	0.7
	0.4%	13.7%	10.0%	0.0%	7.0%	0.2%	0.0%	55.5%	0.2%	0.0%	0.4%	0.5%	1.5%	2.2%	0.3%	2.8%	0.0%	0.0%	3.4%	1.6%	0.4%

Table 3.2-3 Summary (linear miles) of vegetation communities and habitat types by Alternative for the Melrose to State Line portion of the MSTI project.

	Sage Brush		Shrubland		Broadleaf-Conifer Forest			Grassland	Sparse Vegetation			Anthropogenic				Riparian-Wetland-Water					
	BSage	LSage	Mshr	Bit	MCon	MconD	Jun	Gra	Rock	VLava	MBar	Dis	Urb	AgI	CPI	AgNI	Cot	Mar	RipS	RipT	Wat
Preferred	0.0	36.0	3.4	0.0	0.8	0.6	0.0	34.0	0.0	0.0	0.3	0.0	0.7	0.7	0.7	0.7	0.0	0.0	2.4	0.7	0.0
	0.0%	44.4%	4.2%	0.0%	1.0%	0.7%	0.0%	42.0%	0.0%	0.0%	0.4%	0.0%	0.9%	0.9%	0.9%	0.9%	0.0%	0.0%	3.0%	0.9%	0.0%
Alternative 1	34.9	36.1	2.6	0	0	0	0.6	26.8	0	0	0.4	0.2	0.1	2.2	0.7	1	0	0	2.6	3.4	0.3
	31.2%	32.3%	2.3%	0.0%	0.0%	0.0%	0.5%	23.9%	0.0%	0.0%	0.4%	0.2%	0.1%	2.0%	0.6%	0.9%	0.0%	0.0%	2.3%	3.0%	0.3%
Alternative 2	0.3	40.6	3.7	0	0.8	0.6	0	48.3	0	0	0	0.8	3.7	4.3	2.8	1	0.3	0	3.1	2	0.1
	0.3%	36.1%	3.3%	0.0%	0.7%	0.5%	0.0%	43.0%	0.0%	0.0%	0.0%	0.7%	3.3%	3.8%	2.5%	0.9%	0.3%	0.0%	2.8%	1.8%	0.1%