

APPENDIX B

Alternative 1: Utilization Standards and Riparian Category Definitions

ALTERNATIVE 1 UTILIZATION STANDARDS

Table B-1. Utilization Standards for Alternative 1 (Current Management).

UTILIZATION STANDARDS FOR ALTERNATIVE 1 (CURRENT MANAGEMENT)		
Allotment Name	Stream Name¹	Allowable Use by Weight on Herbaceous Riparian Vegetation (%)
Bradshaw (Vacant)	Alkali Creek	60%
	Bradshaw Creek	60%
	Dutch John Creek	35%
	Road Creek	45%
Buffalo	Andorno Creek (LCT)	45%
	Austin Creek	60%
	Buffalo Creek	45%
	Chimney Creek	35%
	Falls Creek (LCT)	45%
	Horse Creek	45%
	Peterman Creek	60%
	Pine Creek	35% – 50%
Porcupine Creek	50%	
Buttermilk	Alkali Creek	60%
	Antelope Creek	65%
	Box Canyon Creek	45%
	Buttermilk Creek	45%
	Coal Pit Creek	65%
	Deep Creek	45%
	Dry Canyon	65%
	East Fork Round Corral Creek	45%
	Harvey Creek	60%
	Lye Creek	45%
	Martin Creek	45%
	Mid Fk Round Corral Creek	45%
	Mid Fork Dutch John Creek	45%
	Picket Corral Creek	60%
	Road Creek	45%
	Round Corral Creek	45%
	South Fork Dutch John Creek	45%
	Spring City Canyon	65%
Spring Creek	65%	
Granite Peak	Big Cottonwood Creek	45%
	Coleman Creek	65%
	Gabica Fork Creek	65%

UTILIZATION STANDARDS FOR ALTERNATIVE 1 (CURRENT MANAGEMENT)		
Allotment Name	Stream Name¹	Allowable Use by Weight on Herbaceous Riparian Vegetation (%)
	Indian Creek (LCT)	45%
	Mullinix Creek	45%
	North Fork Mullinix Creek	60%
	South Fork Willow Creek	45%
	Solid Silver Creek	45%
	South Fork Indian Creek (LCT)	45%
	Tom Basin Creek	60%
	Willow Creek	45%
Indian	East Fork Quinn River	45%
	Jakes Creek	60%
	South Fork Quinn River	45%
	Two Mile Creek	65%
Martin Basin	Antelope Creek	65%
	Bradshaw Creek	60%
	Cabin Creek	45%
	Duck Creek	65%
	Long Canyon Creek (LCT) ²	45%
	Long Valley Creek	65%
	Lye Creek	45%
	Martin Creek	45%
	North Fork Cabin Creek	45%
	North Fork Dutch John Creek	45%
	North Fork Little Humboldt River	45%
	Siard Creek	45%
Stocks Creek	65%	
Rebel Creek (Vacant)	Antelope Creek	45% to 60%
	Dog Creek	45% to 65%
	McConnell Creek	45%
	Rebel Creek	45%
	Rock Creek	45%
	Wood Canyon Creek	45% to 60%
West Side Flat Creek	Buckskin Creek	65%
	Canyon Creek	45%
	Flat Creek	45%
	North Fork Canyon Creek	65%
	Pole Creek	60%
	Skull Creek	65%
	South Fork Canyon Creek	45%
	South Fork Flat Creek	45%
	Spring Creek	65%
Three Mile Creek (LCT)	45%	

UTILIZATION STANDARDS FOR ALTERNATIVE 1 (CURRENT MANAGEMENT)		
Allotment Name	Stream Name¹	Allowable Use by Weight on Herbaceous Riparian Vegetation (%)
All Allotments	Upland herbaceous vegetation	65%
	Riparian browse (i.e., willow)	35%
	Upland browse (i.e., bitterbrush, snowberry, serviceberry)	50%

¹In alphabetical order by allotment name.

²Lahontan Cutthroat Trout

RIPARIAN CATEGORY DEFINITIONS

These five management categories are directly tied to the desired/acceptable resource conditions. The conditions shown below are general in nature and represent the current “state of the art”. As the Riparian Vegetation Classification and Potential Natural Community guides are completed they may be updated. The various categories of riparian will be managed to maintain or improve conditions to the following:

Category 1 Riparian Areas – Potential key species (herbaceous and woody) are present, reproducing, and have high vigor. Cover of key species is 90 percent or greater of estimated potential. Soil productivity has not been significantly reduced as evidenced by no more than 10 percent reduction in macro-pore space from estimated potential. Stream bank stability is at least 90 percent of estimated potential. Fish production is estimated to be near potential.

Category 2 Riparian Areas - Potential key herbaceous and woody species are present, reproducing, and have good vigor. Composition of key species is 70 to 89 percent of estimated potential. Soil productivity has not been substantially reduced as evidenced by not more than a 10 percent reduction in macro-pore space from estimated potential. Stream bank stability is 80 to 89 percent of estimated potential. Fish production is good in relation to estimated potential.

Category 3-4 Riparian Areas - Potential key woody species are present, but intermingled with and being replaced by secondary woody species. Potential key herbaceous are present and reproducing. Herbaceous cover may be high, but that of key species is 45 to 69 percent of estimated potential. Soil productivity has been reduced as evidenced by an 11-19 percent reduction in macro-pore space from estimated potential. Stream bank stability may fall below 80 percent, but is determined sufficient to protect associated resource values. Fish production is 45-69 percent of estimated potential.

Category 5 Riparian Areas - Riparian areas will be managed in a manner consistent with management for adjacent uplands.

Definition of the Five Riparian Categories

Category 1: Highest Value Riparian Area (meets any of the listed criteria)

1. Associated with a highest value fishery habitat.
2. Associated with an outstanding value recreation resource.
3. Associated with highly unstable streambeds and banks.*
4. Associated with municipal watersheds or research natural areas.
5. Associated with highest value wildlife habitat.

Category 2: High Value Riparian Area (meets any of the listed criteria)

1. Associated with a high value fishery habitat.
2. Associated with a substantial value recreation resource.
3. Associated with moderately unstable streambeds and banks.
4. Associated with wild and scenic rivers, National Recreation Areas, National Historic Landmarks, or National Natural Landmarks.
5. Associated with a high value wildlife habitat.

Category 3: Moderate Value Riparian Area (meets any of the listed criteria)

1. Associated with a moderate value fishery habitat.

2. Associated with a moderate value recreation resource.
3. Associated with moderately stable streambeds and banks.
4. Associated with a moderate value wildlife habitat.

Category 4: Limited Value Riparian Area (meets any of the listed criteria)

1. Associated with a limited value fishery habitat.
2. Associated with a limited value recreation resource.
3. Associated with stable streambeds and banks.
4. Associated with a low value wildlife habitat.

Category 5: Low Value Riparian Area (meets all of the listed criteria)

1. Not classified as fishery habitat.
2. Associated with unclassified value recreation resource.
3. Associated with limited value wildlife habitat.
4. Not associated with perennial streams with a base flow greater than one cfs.
5. Not associated with special administratively designated areas.