

DETERMINATION & RECOMMENDATIONS

Achieving Standards for Rangeland Health And Conforming with Guidelines for Livestock Grazing Management

Resource Area: BAKER

GU: SHEEP MOUNTAIN #10

Grazing Allotment Name/Number: PINE VALLEY #03001 & CROW RESERVOIR #03021

Public Land (acres): 17,125

Assessment Participants (Name & Discipline or Interest):

_____	Melissa Yzquierdo	Wildlife Biologist
_____	Jackie Dougan	Fisheries Biologist
_____	Zona Irby	Biological Technician
_____	Todd Kuck	Hydrologist
_____	Clair Button	Botanist
_____	Gary Guymon	Rangeland Management Specialists

Standard 1: Watershed Function - Uplands

Standard Met <u>X</u>	Standard Not Met <u>X</u>	Standard Not Present _____
Spillway and Pine Creek pasture.	Sag, Timber canyon, Cave creek, Road Canyon, Tarter, Snake River, Overlook, Top pastures.	
	Livestock not a significant factor <u>X</u>	
	Livestock a significant factor _____	

These pastures not meeting this standard have a good component of the key species identified for the soil sites and the proposed action is to allow the progress of the upward trends in these ecosystems to continue. Most soil sites exhibit good infiltration and permeability rates. When you combine the soil structure with the cover of plant species and litter component, the moisture storage and stability is good. All the indicators are showing the watershed is moving in the right direction. The ID team concluded that these GU's were showing an upward trend due to the past livestock adjustments made to address these resource issues already identified before the Standard and Guidelines assessments already completed.

Standard 2: Watershed Function – Riparian/Wetland Areas

Standard Met <u>X</u>	Standard Not Met _____	Standard Not Present _____
	Livestock not a significant factor _____	
	Livestock a significant factor _____	

Standard 3: Ecological Processes

Standard Met <u>X</u>	Standard Not Met <u>X</u>	Standard Not Present _____
Spillway, Tarter, Snake River, Pine Creek pastures.	Sag, Timber Canyon, Cave Creek, Road Canyon, Overlook, and Top pastures.	
	Livestock not a significant factor <u>X</u>	
	Livestock a significant factor _____	

Those pastures not meeting Ecological processes appropriate to soil, climate, and landform are showing an improving trend.

Causal factor affecting this standard:

! Other resource problems (wildlife, recreation, etc).

Standard 4: Water Quality

Standard Met X

Standard Not Met _____
Livestock not a significant factor ___
Livestock a significant factor ___

Standard Not Present _____

Standard 5: Native, T&E, and Locally Important Species

Standard Met X

Standard Not Met _____
Livestock not a significant factor ___
Livestock a significant factor ___

Standard Not Present _____

Grazing is in conformance with Guidelines for Livestock Grazing Management in Oregon and Washington:

Recommendations:

1. Make sure that all range projects are maintain on a yearly basis to help follow the current grazing system and to keep livestock where they belong.
2. Continue utilization levels as follows: 50% on upland herbaceous vegetation, 45% on riparian herbaceous plants and 30% on riparian shrub component.
3. Adjust current grazing season or livestock numbers where needed to allow for implementation of the above utilization standards.
4. Drop trees where needed along the riparian areas to help exclude livestock.
5. Restore ecosystems that exhibit poor plant diversity and plant vigor to help move towards DRFC (desired range future condition). This can be accomplished by removal or control of these species, like annuals, shrubs, and other forest species.
6. Continue to inventory, treat and rehab where needed for noxious weeds.
7. Continue to monitor fire rehab.
8. Continue to monitor grazing system.

Prepared by _____

Supervisory Natural Resource Specialist concurrence _____

Authorized Officer concurrence with findings _____

Date _____