

**Standards of Public Land Health  
Evaluation of 64027 - WHITE FLAT Allotment  
[ 08/15/2012 ]**

Study Area or Assessment Area	UPLAND			BIOTIC			RIPARIAN		
	Meets	Monitor an Indicator	Does Not Meet	Meets	Monitor an Indicator	Does Not Meet	Meets	Monitor an Indicator	Does Not Meet
64027-IDSU-A154	X			X			N/A		

RFOs Upland and Biotic Standard Assessment Summary Worksheet			
SITE 64027-IDSU-A154			
Legal Land Desc	NWNW 5 0080S 0210E Meridian 23	Acreage	1611
Ecosite	070BY052NM LOAMY CP-2	Photo Taken	Y
Watershed	13060005060 MIDDLE		
Observers	BRAUND, CHAVEZ, BURKHARDT	Observation Date	08/15/2012
County Soil Survey	NM644 CHAVES NORTH	Soil Var/Taxad	
Soil Map Unit	HDA	Soil Taxon Name	HODGINS
Texture Class	NM644 SIL	Soil Phase	HODGINS-RANSTEIN
Texture Modifier	NM644 SILT LOAM		
Observed Avg Annual Precipitation		Observed Avg Growing Season Precipitation	
NOAA Annual Precipitation	8.79	NOAA Growing Season Precipitation	6.67
NOAA Avg Annual Precipitation	13.34	NOAA Avg Growing Season Precipitation	11.07
Disturbances and Animal Use:			

**Part 2. Attributes and Indicators**

	Departure from Ecological Site
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Attribute	Indicators	Description/Ecological Reference Areas				
		Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S H	Rills					X
Comments:						
S H	Water Flow Patterns					X
Comments:	Runoff is evident as expected					
S H	Pedestals and/or Terracettes					X
Comments:						
S H	Bare Ground					X
Comments:	Less than the expected 38%					
S H	Gullies					X
Comments:						
S	Wind-scoured, Blowouts, and/or Deposition Areas					X
Comments:						
H	Litter Movement					X
Comments:						
S H B	Soil Surface Resistance to Erosion					X
Comments:						
S H B	Soil Surface Loss or Degradation					X
Comments:						
H	Plant Community Composition and Distribution Relative to Infiltration and Runoff					X
Comments:						
S H B	Compaction Layer					X
Comments:						
B	Functional/Structural Groups					X
Comments:						
B	Plant Mortality/Decadence				X	
Comments:	20 to 30 % plant mortality					
H B	Litter Amount					X
Comments:						

B	Annual Production				X	
Comments:	60 to 80% of potential production					
B	Invasive Plants					X
Comments:						
B	Reproductive Capability of Perennial Plants				X	
Comments:	due to lack of precipitation					
S	Physical/Chemical/Biological Crusts					X
Comments:						
B	Wildlife Habitat					X
Comments:						
B	Wildlife Populations					
Comments:	unknown population levels					
B	Special Status Species Habitat					
Comments:	NA					
B	Special Status Species Populations					
Comments:	NA					

### Part 3. Summary

A. Indicator Summary - Each of the indicators are associated with one or more of the attributes below. An indicator is placed in a category (columns) above and summed for each of the Standard Attributes.

Standard Attribute		Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S	Soil	0	0	0	0	10
H	Hydrologic	0	0	0	0	11
B	Biotic	0	0	0	3	7

B. Attribute Summary. In this table, the Extreme and Extreme to Moderate columns in the table above are merged for the *Does not Meet* column, Moderate becomes *May Need More Info*, and Slight to Moderate and None to Slight merge to form the *Meets* columns. Values from the table are summarized below. Space is provided for rationale of the determination. This space should most certainly be used when the determination by the ID team conflicts with the summarized values. Provide the sources of information that lead to the determination. X out the appropriate box for each attribute to denote final agreed upon determination by the ID team.

Attribute	Rationale	Does Not	May	Meets
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		Meet	Need More Info	
Soil		0	0	10
Hydrologic		0	0	11
Biotic		0	0	10
Site Notes:				

**/s/ Helen Miller**  
**Rangeland Management Specialist**

**09/25/2012**  
**Date**





