

Rangeland Health Evaluation Summary Worksheet

State _____ Office _____ Management unit _____
 Pasture/watershed _____ ID# _____ Major Land Resource Area _____
 Location (description) _____
 Observers _____ Date ____/____/____
 Cooperator _____ Ecological site _____
 Describe off-site influences on area of interest _____

Indicator Rating

Attribute	Indicators	Departure from Ecological Site Description				
		Extreme	Moderate to extreme	Moderate	Slight to moderate	None to slight
S,H	1. Rills					
Comments						
S,H	2. Water flow patterns					
Comments						
S,H	3. Pedestals and/or terrecettes					
Comments						
S,H	4. Bare ground					
Comments						
S,H	5. Gullies					
Comments						
S	6. Wind scoured, blowouts and/or deposition areas					
Comments						
H	7. Litter movement					
Comments						
S,B,H	8. Soil surface resistance to erosion					
Comments						
S,H,B	9. Soil surface loss or degradation					
Comments						
H	10. Plant community composition & distribution relative to infiltration & runoff					
Comments						
S,B,H	11. Compaction layer					
Comments						
B	12. Functional/structural groups					
Comments						
B	13. Plant mortality/decadence					
Comments						

Indicator Rating—Continued

Attribute	Indicators	----- Departure from Ecological Site Description -----				
		Extreme	Moderate to extreme	Moderate	Slight to moderate	None to slight
B,H	14. Litter amount					
Comments						
B	15. Annual production					
Comments						
B	16. Invasive plants					
Comments						
B	17. Reproductive capability of perennial plants					
Comments						

Indicator Summary

	Rangeland health attributes	----- Departure from Ecological Site Description -----				
		Extreme	Moderate to extreme	Moderate	Slight to moderate	None to slight
S	Soil/site stability (Indicators 1–6, 8, 9, &11)					
B	Biotic integrity (Indicators 8–9 &11–17)					
H	Hydrologic function (Indicators 1–5, 7–11, & 14					

Attribute Summary

Check the category that best fits the "preponderance of evidence" for each of the three attributes relative to the distribution of indicator ratings in the Indicator summary table above.

Attribute	Extreme	Moderate to extreme	Moderate	Slight to moderate	None to slight
Soil site stability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rationale:					
Biotic integrity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rationale:					
Hydrologic function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rationale:					
Comments:					