

INTERPRETING INDICATORS OF RANGELAND HEALTH VERSION 5 EVALUATION FORM – PAGE 1

Complete the following information as necessary for project documentation and assessment purposes.

Evaluation area name or ID:		Date:
Management unit:	State:	Office:
Evaluator(s):		

Ecological Site/ Reference Sheet Used for Evaluation *(Complete this section last)*

Ecological Site name:	Ecological Site ID:
Reference sheet used/authors:	Date:
Soil component:	Composition based on (check one): Cover <input type="checkbox"/> Annual Production <input type="checkbox"/>

Ecological Site Determination *(Describe reference on the left and observations of the evaluation area on the right.)*

Soil Survey:				Soil map unit:					
Soil and site reference description				Evaluation area soil and site characterization					
Description Source: Ecological Site Description OR Soil Survey									
Parent material:		Slope range: %		Parent material:		Elevation: ft / m			
Elevation range: ft/ m		Aspect (if specified):		Slope: %		Aspect:			
Topographic position:				Topographic position:					
Precipitation range: in / cm				Average annual precipitation: in / cm					
Seasonal precipitation distribution:				Seasonal precipitation distribution:					
Soil depth ¹ : Very shallow <input type="checkbox"/> Shallow <input type="checkbox"/> Moderate <input type="checkbox"/> Deep <input type="checkbox"/> Very deep <input type="checkbox"/>				Pit depth: in / cm					
Type and depth of diagnostic horizons: in / cm				Type and depth of diagnostic horizons: in / cm					
Soil horizon	Depth	Texture	Eff ²	Other	Soil horizon	Depth	Texture	Eff ²	Other

Evaluation Area Location

Criteria used to select evaluation area:		
Location description/directions:		
Size of evaluation area:	UTM Zone: Datum:	Position by GPS? Yes / No
Township Range	UTM E m	N. Latitude
Section ¼ Section	OR N m	OR W. Longitude

Supplemental Information & Reference Community Phase

Recent weather (last 2 years): drought <input type="checkbox"/> normal <input type="checkbox"/> wet <input type="checkbox"/>	
Natural disturbance type(s) and date(s):	
Land treatment type(s) and date(s):	
Wildlife, livestock, recreation, or other uses:	
Offsite influences:	
Photos taken? Yes / No	Quantitative data collected:
F/S groups worksheet completed? Yes <i>(attach worksheet)</i> No <i>(document expected relative dominance on next line)</i>	
Reference community phase/description ³ :	

¹Depth classes: Very shallow < 25 cm; Shallow 25-50 cm; Moderate 50-100 cm; Deep 100-150 cm; Very Deep > 150 cm
²Soil effervescence (Eff) codes: NE – non-eff.; VS – very slightly eff.; SL – slightly eff.; ST – strongly eff.; V – violently eff.
³If F/S worksheet is not completed, describe expected reference community F/S groups’ relative dominance in this field.

INTERPRETING INDICATORS OF RANGELAND HEALTH *VERSION 5*
Functional/Structural Groups Worksheet

Evaluation Area ID: _____ Date: _____ Evaluator(s): _____

4)	Expected relative dominance of F/S Groups for Phase 1.____ Based on: Production _____ Foliar Cover _____	Observed relative dominance of F/S Groups in the evaluation area
Dominant		
Sub-dominant		
Minor		
Trace		

Comments:

5) Indicator and sub-indicators rating (circle the appropriate departure category for each sub-indicator below).

Sub-indicator	E-T	M-E	M	S-M	N-S
12a. Relative dominance	All expected dominant F/S groups are now minor, trace, or missing.	One or more dominant F/S groups is now minor or trace, or a minor or trace group is now dominant.	Dominant F/S group(s) has become subdominant.	Subdominant F/S group has become minor or trace, or a minor or trace F/S group has become subdominant.	Resembles expected relative dominance for appropriate reference phase.
12b. F/S groups not expected at the site	F/S group(s) not expected is now dominant.	F/S group(s) not expected is now subdominant.	F/S group(s) not expected is now minor.	F/S group(s) not expected is now trace.	None.
12c. Number of expected F/S groups ²	Severely reduced (missing $\geq 76\%$ of expected F/S groups).	Greatly reduced (missing 51-75% of expected F/S groups).	Moderately reduced (missing 26-50% of expected F/S groups).	Slightly reduced (missing $\leq 25\%$ of F/S groups).	All expected F/S groups for appropriate phase are present ¹
12d. Total combined number of species expected in dominant and subdominant F/S groups	Severely reduced (missing $\geq 76\%$).	Greatly reduced (missing 51-75%).	Moderately reduced (missing 26-50%).	Slightly reduced (missing 10-25%).	Missing less than 10% of expected # of species in dominant and subdominant F/S groups for appropriate reference phase.

6) Overall departure category for F/S Groups Indicator:

Data Entry Date: _____ By: _____ Error Check Date: _____ By: _____