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| **Interpreting Indicators of Rangeland Health Version 5 Evaluation Form - Page 2** | | | | | | | | | | | | | | | | | |
| **Evaluation Area ID:** | | | | | | | | | **Date:** | | | | | | | | |
| **Departure from Expected** | | | | | | **Code** | | | **Instructions** | | | | | | | | |
| None to Slight | | | | | |  | N-S |  | (1) Assign 17 indicator ratings, record comments and any measurements. | | | | | | | | |
| Slight to Moderate | | | | | |  | S-M |  | (2) In the attribute rating tables at the bottom of the form, write the indicator number in the appropriate column for each indicator applicable to the attribute. | | | | | | | | |
| Moderate | | | | | |  | M |  |
| Moderate to Extreme | | | | | |  | M-E |  | (3) Assign overall rating for each attribute based on preponderance of evidence. | | | | | | | | |
| Extreme to Total | | | | | |  | E-T |  | (4) Provide rationale for each attribute rating in writing. | | | | | | | | |
| **Indicator** | | | | | | **Rating** | | | **Comments** | | | | | | | | |
| 1. Rills | | | | | | **S** | **H** |  |  | | | | | | | | |
|  | |  |
| 2. Water-flow patterns | | | | | | **S** | **H** |  |  | | | | | | | | |
|  | |  |
| 3. Pedestals and/or terracettes | | | | | | **S** | **H** |  |  | | | | | | | | |
|  | |  |
| 4. Bare ground (observed): **\_\_\_\_**% | | | | | | **S** | **H** |  |  | | | | | | | | |
|  | |  |
| 5. Gullies | | | | | | **S** | **H** |  |  | | | | | | | | |
|  | |  |
| 6. Wind-scoured and/or depositional areas | | | | | | **S** |  |  |  | | | | | | | | |
|  |  |  |
| 7. Litter movement (wind or water) | | | | | | **S** |  |  |  | | | | | | | | |
|  |  |  |
| 8. Soil surface resistance to erosion  Interspace : \_\_\_\_\_ Plant Canopy: \_\_\_\_ | | | | | | **S** | **H** | **B** |  | | | | | | | | |
|  | | |
| 9. Soil surface loss and degradation | | | | | | **S** | **H** | **B** |  | | | | | | | | |
|  | | |
| 10. Effects of plant community composition and distribution relative to infiltration | | | | | |  | **H** |  |  | | | | | | | | |
|  |  |  |
| 11. Compaction layer | | | | | | **S** | **H** | **B** |  | | | | | | | | |
|  | | |
| 12. Functional/structural groups | | | | | |  | | **B** |  | | | | | | | | |
| a. Relative dominance: **\_\_\_\_** | | | | | |  | |  |
| b. F/S groups not expected at the site:\_\_\_ | | | | | |  | |
| c. Number of F/S groups: **\_\_\_\_** | | | | | |  | |
| d. Spp # in dom & subdom F/S groups**: \_\_\_\_** | | | | | |  | |
| 13. Dead or dying plants or plant parts | | | | | |  | | **B** |  | | | | | | | | |
|  | |  |
| 14. Litter cover and depth  Observed cover: **\_\_\_** % Depth: \_\_\_\_cm/in | | | | | |  | **H** | **B** |  | | | | | | | | |
|  |  | |
| 15. Annual production: Pounds or Kilograms)  Observed: **\_\_\_\_\_** ÷ Expected **\_\_\_\_\_** = **\_\_\_\_\_** | | | | | |  | | **B** |  | | | | | | | | |
|  | |  |
| 16. Invasive plants | | | | | |  | | **B** |  | | | | | | | | |
|  | |  |
| 17. Vigor with an emphasis on reproductive capability of perennial plants | | | | | |  | | **B** |  | | | | | | | | |
|  | |  |
| **Soil and Site Stability “S”** *(10 indicators)* | | | | | | **Hydrologic Function “H”** *(10 indicators)* | | | | | | **Biotic Integrity “B”** (*9 indicators)* | | | | | |
| **Attribute Rating:**  \_\_\_\_\_\_\_ | | | | | **Rationale:** | **Attribute Rating:** \_\_\_\_\_\_\_ | | | | | **Rationale:** | **Attribute Rating:** \_\_\_\_\_\_ | | | | | **Rationale:** |
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| **E-T** | **M-E** | **M** | **S-M** | **N-S** |  | **E-T** | **M-E** | **M** | **S-M** | **N-S** |  | **E-T** | **M-E** | **M** | **S-M** | **N-S** |  |