


Describing Indicators of Rangeland Health References, Field Equipment, and Forms Checklist*	✓
Recommended References and Supplemental Information	
Ecological site description (if available)	
Soil survey information (if available)	
Technical Reference 1734-9 "Describing Indicators of Rangeland Health"	
Technical Reference 1734-6, Version 5 "Interpreting Indicators of Rangeland Health" ¹	
Technical Reference 1734-8 "Monitoring Manual for Grassland, Shrubland, and Savanna Ecosystems: Second Edition" Volume 1 ²	
Noxious weed and sensitive species lists	
Supplemental information (recent weather, disturbance, land treatment, and management history)	
Soil color reference (Munsell Soil Color book or other reference or mobile app)	
Other references for selected methods:	
Equipment	
Soil stability kit and deionized water	
Transect tape(s), stakes, flagging tape, and pin flags	
Shovel/sharpshooter spade/soil auger/soil knife	
Annual production hoops, paper bags, rubber bands, gram scale(s), compass, and clippers	
Camera and photocard	
Clipboard and pencils	
Water for soil texturing, hydrochloric acid, soil sieve, and tape measure	
Electronic data capture device, batteries, chargers, etc.	
Other necessary equipment for selected methods:	
* Specific references, equipment, and forms will vary depending on project objectives and protocols. Blanks rows are provided for additional items that may be needed for specific projects.	

¹ Pellant et al. 2020.; ²Herrick, et al. 2017.

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Forms	
DIRH Evaluation Area Description form(s) OR Plot Characterization Data Sheet(s) ² AND Plot Observation Data Sheet(s) ²	
DIRH Evaluation Form(s)	
DIRH Functional/Structural Groups Worksheet(s)	
IIRH Field Form(s) for estimating annual production ¹ OR other form for selected annual production estimation method	
Soil Stability Test Data Sheet(s) ²	
Line-Point Intercept Data Sheet(s) ²	
Gap Intercept Data Sheet(s) ²	
Other data forms for selected methods:	
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