

UPLAND ECOLOGICAL HEALTH ASSESSMENT SCORE SHEET

Record ID No: _____

Derived from the U.S. Upland Inventory Data for a Forest or Woodland Site

ADMINISTRATIVE DATA

Unique Location ID: _____

A1. Field Data collected by: _____

A2. Funding Agency/Organization: _____

A3a. BLM State Office: _____

A3b. BLM Field Office/Field Station: _____

A3c. BLM Office Code: _____ **A3d.** Is the polygon in an active BLM grazing allotment? (Yes; No; NA): _____

If **Yes, A3e:** Allotment Number: _____ **A3f:** Allotment Number: _____

Allotment ID: _____ Allotment ID: _____

Allotment Name: _____ Allotment Name: _____

Management Status: _____ Management Status: _____

A4. USFWS Refuge: _____

A5. Reservation: _____

A6. NPS Park/NHS: _____

A7. USFS National Forest: _____

A8. Other Location: _____

A9. Year: _____ **A10.** Date Field data collected: _____ **A11.** Observers: _____

A12a. This polygon has been inventoried more than once (resampled)? (Yes; No): _____ If **No**, go to item **A13a.**

A12b. Is this the latest inventory for this polygon? (Yes; No): _____

A12c. ID No.(s) of other inventories of this polygon: _____, _____, _____, _____, _____

A12d. Other years: _____

A13a. Has a change in management occurred? (Yes; No): _____ If **Yes, A13b.** Year that changed occurred: _____

A13c. Type of management change applied: _____

LOCATION DATA

B1. State/Province: _____ **B2.** County/Municipal district: _____

B3. Allotment/Range/Management unit: _____

B4a. Area name: _____

B4b. Group name: _____ **B4c.** Group number: _____ **B5.** Polygon number: _____

B6. Average elevation of polygon (ft): _____ ; (m): _____

B7a. Polygon latitude/longitude coordinates: _____ GPS Projection: _____

	Deg	Min	Sec	N/S	Decimal	Deg	Min	Sec	E/W	Decimal	Accuracy		Observer Initial & WPT
											+/- ft	+/- m	
WPT1: Lat:	_____	_____	_____	_____	_____	Lon:	_____	_____	_____	_____	_____	_____	_____
WPT2: Lat:	_____	_____	_____	_____	_____	Lon:	_____	_____	_____	_____	_____	_____	_____
WPT3: Lat:	_____	_____	_____	_____	_____	Lon:	_____	_____	_____	_____	_____	_____	_____
WPT4: Lat:	_____	_____	_____	_____	_____	Lon:	_____	_____	_____	_____	_____	_____	_____
Other Waypoints:													
WPT5: Lat:	_____	_____	_____	_____	_____	Lon:	_____	_____	_____	_____	_____	_____	_____
WPT6: Lat:	_____	_____	_____	_____	_____	Lon:	_____	_____	_____	_____	_____	_____	_____

B7b. Other Point _____

Comments: _____

SELECTED SUMMARY DATA

Record ID No: _____

Unique Location ID: _____

C1a. Vegetation type: _____

C1b. Vegetation subtype: _____

C2. Polygon size (ac): _____ ; (hect): _____

C3. Number of acres the polygon represents (ac.): _____ ; (hect): _____

D15. Habitat Types/Community Types/Ecological Sites

Approx.
Percent of
Polygon

Classification Type Name	Phase	Approx. Percent of Polygon	Successional Stage or Comments
_____	_____	_____	_____
_____	_____	_____	_____

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	Actual Score	Possible Score
1. Native Plant Species Canopy Cover (D2, D6, D7, D8)	_____	_____
2. Vegetation Community Structure (D17)	_____	_____
3. Native Woody Species Establishment and/or Regeneration (D2b and D6b)	_____	_____
4. Browse Utilization of Available Preferred Native Woody Vegetation (D5a and D6b)	_____	_____
5. Human-Caused Live Native Woody Veg. Removal by other than Browsing (D6f)	_____	_____
6. Native Woody Vegetation Standing Decadent and Dead (D2b and D6b)	_____	_____
7a. Total Canopy Cover of Invasive Plant Species (Weeds) (D13c)	_____	_____
7b. Density/Distribution Pattern of Invasive Plant Species (Weeds) (D13c)	_____	_____

Are invasive species present? (Yes; No; NC): _____

List Invasive Plant Species present, including Percent Canopy Cover and Density Distribution Class:

	Can.Cov.	Dens.	Dist.		Can.Cov.	Dens.	Dist.		Can.Cov.	Dens.	Dist.
black henbane:	_____	_____	_____	field scabiosa:	_____	_____	_____	prickly Russian thistle:	_____	_____	_____
broadleaved pepperweed:	_____	_____	_____	field sowthistle:	_____	_____	_____	purple loosestrife:	_____	_____	_____
bull thistle:	_____	_____	_____	flowering-rush:	_____	_____	_____	Russian knapweed:	_____	_____	_____
burningbush:	_____	_____	_____	Fuller's teasel:	_____	_____	_____	Russian olive:	_____	_____	_____
butter and eggs:	_____	_____	_____	houndstongue:	_____	_____	_____	saltcedar (tamarisk):	_____	_____	_____
Canada thistle:	_____	_____	_____	leafy spurge:	_____	_____	_____	Scotch cottonthistle:	_____	_____	_____
cheatgrass:	_____	_____	_____	lesser burdock:	_____	_____	_____	spotted knapweed:	_____	_____	_____
common tansy:	_____	_____	_____	medusahead:	_____	_____	_____	St. John's wort:	_____	_____	_____
Dalmatian toadflax:	_____	_____	_____	musk thistle:	_____	_____	_____	sulphur cinquefoil:	_____	_____	_____
diffuse knapweed:	_____	_____	_____	North Africa grass:	_____	_____	_____	tall buttercup:	_____	_____	_____
Dyer's woad:	_____	_____	_____	orange hawkweed:	_____	_____	_____	whitetop:	_____	_____	_____
field bindweed:	_____	_____	_____	oxeye daisy:	_____	_____	_____	yellow starthistle:	_____	_____	_____
field brome:	_____	_____	_____	paleyellow iris:	_____	_____	_____				

8. Disturbance-Increaser Undesirable Species (D14b) _____

Vegetation Subtotal: _____

9. Human-Caused Bare Ground (E9c) _____

10. Evidence of Accelerated Soil Erosion by Water and/or Wind (E12) _____

11. Plant Material Litter and Duff (E13) _____

12a. Human-Caused Physical Site Alteration (E8a) _____

12b. Severity of Human-Caused Physical Site Alteration (E8d) _____

Soils / Landscape Stability: _____

Total Rating: _____

Rating Calculation:

(Actual Score/Possible Score) X 100 = Rating Percent

Descriptive Category

Vegetation: _____ / _____ x 100 = _____

Soils / Landscape Stability: _____ / _____ x 100 = _____

OVERALL: _____ / _____ x 100 = _____

<u>Rating Percent Range</u>	<u>Descriptive Category</u>
80-100	Healthy
60-79	Healthy, but with Problems
<60	Unhealthy

Polygon trend? (Improving; Degrading; Static; or Status Unknown) _____

