

# UPLAND HEALTH ECOLOGICAL ASSESSMENT SCORE SHEET

Record ID No: \_\_\_\_\_

Derived from the U.S. Upland Inventory Data for a Shrubland Site

Unique Location ID: \_\_\_\_\_

## ADMINISTRATIVE DATA

**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 +/- ft	Observer Initial & WPT
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): \_\_\_\_\_

<b>D15. Habitat Types/Community Types/Ecological Sites</b>		Approx. Percent of Polygon	Successional Stage or Comments
Classification Type Name	Phase		
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**UPLAND ECOLOGICAL HEALTH ASSESSMENT SCORE SHEET**

Record ID No: \_\_\_\_\_

Derived from the U.S. Upland Inventory Data for a Shrubland Site

Unique Location ID: \_\_\_\_\_

	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:	_____	_____	_____	nodding plumeless 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 = \_\_\_\_\_

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

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

