

UPLAND ECOLOGICAL HEALTH ASSESSMENT SCORE SHEET

Record ID No: _____

Derived from the U.S. Upland Inventory Data for a Modified 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 | Successional Stage or Comments |
|--------------------------|-------|--------------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |

UPLAND ECOLOGICAL HEALTH ASSESSMENT SCORE SHEET

Record ID No: _____

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

Unique Location ID: _____

| | Actual Score | Possible Score |
|---|--------------|----------------|
| 1. Vegetation Canopy Cover (D12) | _____ | _____ |
| 2. Community Richness (D2, D6, D7, D8) | _____ | _____ |
| 3. Vegetation Community Structure (D17) | _____ | _____ |
| 4a. Total Canopy Cover of Invasive Plant Species (Weeds) (D13c) | _____ | _____ |
| 4b. 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: | _____ | _____ | _____ | | | | |

| | | |
|--|-------|-------|
| 5. Disturbance-Increaser Undesirable Species (D14b) | _____ | _____ |
| Vegetation Subtotal: | _____ | _____ |
| 6. Human-Caused Bare Ground (E9c) | _____ | _____ |
| 7. Evidence of Accelerated Soil Erosion by Water and/or Wind (E12) | _____ | _____ |
| 8. Plant Material Litter and Duff (E13) | _____ | _____ |
| 9. Human-Caused Physical Site Alteration (E8a) | _____ | _____ |
| 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) _____

