

U.S. UPLAND INVENTORY FORM

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

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 Unit: \_\_\_\_\_
B4a. Area name: \_\_\_\_\_
B4b. Group name: \_\_\_\_\_ B4c. Group number: \_\_\_\_\_ B5. Polygon number: \_\_\_\_\_
B6. Location: 1/4 1/4 Sec: \_\_\_\_\_ 1/4 Sec: \_\_\_\_\_ Sec: \_\_\_\_\_
Township (NS): \_\_\_\_\_ Range (EW): \_\_\_\_\_ B7. Elev. (ft): \_\_\_\_\_ ; (m): \_\_\_\_\_
B8a. Polygon latitude/longitude coordinates:
Deg Min Sec N/S Decimal Deg Min GPS Projection: \_\_\_\_\_ Accuracy Initial Observer
+/- ft +/- m & WPT
WPT1: Lat: \_\_\_\_\_ Lon: \_\_\_\_\_
WPT2: Lat: \_\_\_\_\_ Lon: \_\_\_\_\_
WPT3: Lat: \_\_\_\_\_ Lon: \_\_\_\_\_
WPT4: Lat: \_\_\_\_\_ Lon: \_\_\_\_\_
Other Points:
WPT5: Lat: \_\_\_\_\_ Lon: \_\_\_\_\_
WPT6: Lat: \_\_\_\_\_ Lon: \_\_\_\_\_
B8b. Other Point Comments: \_\_\_\_\_
B9. Quad map(s): \_\_\_\_\_

**SELECTED SUMMARY DATA**

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

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

**C1.** Vegetation type: \_\_\_\_\_

**C2.** Polygon or sampling plot size (acres): \_\_\_\_\_ ; (hect): \_\_\_\_\_

**C3.** Number of acres the sampling plot represents (acres): \_\_\_\_\_ ; (hect): \_\_\_\_\_

**Health Assessment Summary**

<b>C4.</b> Polygon Health:	Rating Percent (%)	Descriptive Category:
	Vegetation: _____	_____
	Soils / Landscape Stability: _____	_____
	<b>OVERALL:</b> _____	_____

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

**VEGETATION DATA**

**D1.** Vegetation structural diversity: \_\_\_\_\_

**Trees**

**D2a.** Are trees present? (Yes; No): \_\_\_\_\_

**D2b.** Tree species by canopy cover (%) and percent age group (%)

SPECIES	COV (%)	SDLG/DEC	SPLG/DEC	POLE/DEC	MAT/DEC	DEAD
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SPECIES	<b>D3.</b> Regen. Category	<b>D4.</b> Age Group Dist. Category	<b>D5a.</b> Sdlg/Splg Browse Utilization	<b>D5b.</b> Browse Architecture Type	<b>D5c.</b> Browse Intensity
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**Shrubs**

Unique Location ID: \_\_\_\_\_ Record ID No: \_\_\_\_\_

**D6a.** Are shrubs present? (Yes; No): \_\_\_\_\_

**D6b.** Shrub species canopy cover (%), age/size groups (%), and utilization

**D6c.** Shrub  
Growth Form  
(N,F,U,C)

**D6d.** Browse  
Architecture  
Type

**D6e.**  
Browse  
Intensity

SPECIES COV (%) SDLG-SPLG/UTIL MATURE/UTIL DEC-DEAD/UTIL

**D6f.** Tree **AND** shrub removal by other than browse: None (0-5%); Light (6-25%); Moderate (26-50%); Heavy (>50%); NA; NC: \_\_\_\_\_

**D6g.** Basis of Call: \_\_\_\_\_

Graminoids present? (Yes; No): \_\_\_\_\_

**D7. Graminoids**

SPECIES COV (%) SPECIES COV (%) SPECIES COV (%)

Forbs present? (Yes; No): \_\_\_\_\_

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

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

**D8. Forbs**

**Weed Data**

**D13a.** Are invasive species present? (Yes; No; NC): \_\_\_\_\_

If **Yes, D13b.** Enter the canopy cover and the density/distribution class for each of the following invasive species:

	Canopy Cover (New Way)	Density/ Distribution Class
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- bluebuttons (KNAARV): \_\_\_\_\_
- Canada thistle (CIRARV): \_\_\_\_\_
- cheatgrass (BROTEC): \_\_\_\_\_
- common burdock (ARCMIN): \_\_\_\_\_
- common cuprina (CRUVUL): \_\_\_\_\_
- common hound's-tongue (CYNOFF): \_\_\_\_\_
- common tansy (TANVUL): \_\_\_\_\_
- dalmatian toadflax (LINDAL): \_\_\_\_\_
- diffuse knapweed (CENDIF): \_\_\_\_\_
- Dyer's woad (ISATIN): \_\_\_\_\_
- field bindweed (CONARV): \_\_\_\_\_
- field sow thistle (SONARV): \_\_\_\_\_
- Japanese brome (BROJAP): \_\_\_\_\_
- leafy spurge (EUPESU): \_\_\_\_\_
- musk thistle (CARNUT): \_\_\_\_\_
- orange hawkweed (HIEAUR): \_\_\_\_\_
- oxeye daisy (CHRLEU): \_\_\_\_\_
- perennial pepperweed (LEPLAT): \_\_\_\_\_
- purple loosestrife (LYTSAL): \_\_\_\_\_
- Russian knapweed (CENREP): \_\_\_\_\_
- Russian olive (ELAANG): \_\_\_\_\_
- saltcedar (tamarisk) (TAMARI): \_\_\_\_\_
- Scotch thistle (ONOACA): \_\_\_\_\_
- spotted knapweed (CENMAC): \_\_\_\_\_
- St. John's wort (HYPPER): \_\_\_\_\_
- sulphur cinquefoil (POTREC): \_\_\_\_\_
- tall buttercup (RANACR): \_\_\_\_\_
- teasel (DIPFUL): \_\_\_\_\_
- whitetop (CARDRA): \_\_\_\_\_
- yellow iris (IRIPSE): \_\_\_\_\_
- yellow starthistle (CENSOL): \_\_\_\_\_
- yellow toadflax (LINVUL): \_\_\_\_\_
- Others: \_\_\_\_\_
- Others: \_\_\_\_\_

**D9. Plant Group by Canopy Cover (%)**

Layer	Trees	Shrubs	Graminoids	Forbs
<b>3</b> (>6.0 ft):	_____	_____	_____	_____
<b>2</b> (>1.5 - 6.0 ft):	_____	_____	_____	_____
<b>1</b> (0 - 1.5 ft):	_____	_____	_____	_____

**D10. Total canopy cover (%) by lifeform:**

Trees: \_\_\_\_\_ Shrubs: \_\_\_\_\_  
 Graminoids: \_\_\_\_\_ Forbs: \_\_\_\_\_

**D11. Total canopy cover (%) by woody species:** \_\_\_\_\_

**D12. Total canopy cover (%) by all plant lifeforms:** \_\_\_\_\_

**D13c. Cumulative totals for all invasive species:**

Canopy Cover (New Way)	Density/ Distribution Class
_____	_____

**D14a.** Are undesirable herbaceous species present? Yes; No; NC): \_\_\_\_\_

If **Yes, D14b.** Record the combined canopy cover (%) of all undesirable herbaceous species observed: \_\_\_\_\_



**PHYSICAL SITE DATA**

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

**E1.** Ecological site name: \_\_\_\_\_ **E2.** Ecological site ID: \_\_\_\_\_ Unique Location ID: \_\_\_\_\_

**E3:** Major land resource area: \_\_\_\_\_

**E4:** Physiographic features: **E4a.** Aspect (degrees): \_\_\_\_\_ **E4b.** Slope steepness (Slight, Moderate, Severe, NA): \_\_\_\_\_

**E4c.** Flooding/ponding frequency (Rare, Occasional, Frequent): \_\_\_\_\_

**E5:** Climatic features: **E5a.** Frost-free Period: \_\_\_\_\_ **E5b.** Mean Annual Precipitation: \_\_\_\_\_

**E6:** Soil surface texture: \_\_\_\_\_ Parent Material: \_\_\_\_\_ Drainage Class: \_\_\_\_\_

**E7a.** What percent of the polygon vegetation has been altered by human activities? \_\_\_\_\_

**E7b.** Breakdown the causes of human-caused alteration to the polygon vegetation (must approx. 100%):

\_\_\_\_\_ Grazing      \_\_\_\_\_ Timber Harvest      \_\_\_\_\_ Home or Urban Devel.      \_\_\_\_\_ Recreation  
\_\_\_\_\_ Cultivation      \_\_\_\_\_ Mining      \_\_\_\_\_ Construction      \_\_\_\_\_ Other

Explain "Other": \_\_\_\_\_

**E7c.** Breakdown the kinds of human-caused alteration to the polygon vegetation (must approx. 100%):

\_\_\_\_\_ Clearing      \_\_\_\_\_ Replace Native to Non-native Species      \_\_\_\_\_ Other  
\_\_\_\_\_ Replace Tall to Short      \_\_\_\_\_ Replace Woody to Herbaceous

Explain "Other": \_\_\_\_\_

**E7d.** Comment on the nature and extent of human-caused alteration to the vegetation:

\_\_\_\_\_  
\_\_\_\_\_

**E8a.** Percent of polygon physically altered by human activities (aside from the vegetation)? \_\_\_\_\_

**E8b.** Breakdown the causes of human-caused alteration to the physical polygon site (must approx. 100%):

\_\_\_\_\_ Grazing      \_\_\_\_\_ Timber Harvest      \_\_\_\_\_ Home or Urban Devel.      \_\_\_\_\_ Recreation      \_\_\_\_\_ Other  
\_\_\_\_\_ Cultivation      \_\_\_\_\_ Mining      \_\_\_\_\_ Construction      \_\_\_\_\_ Water Management

Explain "Other": \_\_\_\_\_

**E8c.** Breakdown the kinds of human-caused alteration to the physical polygon site (must approx. 100%):

\_\_\_\_\_ Soil compaction (hum-pug, trails, paths, wallows, etc.)      \_\_\_\_\_ Hydrologic change (ditching, draining, flooding, etc.)  
\_\_\_\_\_ Human impervious surface (pavement, roofs, walks, etc.)      \_\_\_\_\_ Topographic change (Landscaping)  
\_\_\_\_\_ Plowing/tilling      \_\_\_\_\_ Other

Explain "Other": \_\_\_\_\_

**E8d.** Choose a category to describe the severity of the alteration recorded in E8a. (None, Slight, Moderate, Severe): \_\_\_\_\_

**E8e.** Comment on any odd or unusual aspect of human-caused alteration to the physical polygon:

\_\_\_\_\_  
\_\_\_\_\_

**E9a.** Is there exposed soil surface (bare ground)? (Yes; No): \_\_\_\_\_ If **Yes**, complete **E9b-d**; if **No**, go to **E10**.

**E9b.** Percent (%) of the polygon which is exposed soil surface (bare ground): \_\_\_\_\_

**E9c.** Of this, how much is due to natural processes: \_\_\_\_\_ Human-caused disturbance: \_\_\_\_\_ (must approx. 100%)

**E9d.** Within **each** category (natural and human-caused), how much resulted from the listed processes?

**NATURAL PROCESSES** (must approx. 100%)

**HUMAN-CAUSED PROCESSES** (must approx. 100%)

\_\_\_\_\_ Erosional      \_\_\_\_\_ Type Dependent  
\_\_\_\_\_ Depositional      \_\_\_\_\_ Saline/Alkaline  
\_\_\_\_\_ Wildlife Use      \_\_\_\_\_ Other

\_\_\_\_\_ Grazing      \_\_\_\_\_ Construction  
\_\_\_\_\_ Timber Harvest      \_\_\_\_\_ Mining  
\_\_\_\_\_ Cultivation      \_\_\_\_\_ Recreation  
\_\_\_\_\_ Other

Explain "Other": \_\_\_\_\_

**E10.** Non-vegetated ground cover. (**Note:** Bare ground and vascular plant cover recorded above.)

Rocks (>2.5 in.): \_\_\_\_\_ Moss: \_\_\_\_\_ Litter/Duff: \_\_\_\_\_ Wood: \_\_\_\_\_ Human Imperv. Surf.: \_\_\_\_\_ Other: \_\_\_\_\_



**PHOTOGRAPH DATA**

**F1a.** Identification of photos (taken at the *north-most* end of polygon): Roll #: \_\_\_\_\_ Photographer: \_\_\_\_\_

Photo nos.: (Upper End): \_\_\_\_\_ (Lower End): \_\_\_\_\_ (others): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**F1b.** Location of "other" photos: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**F1c.** Descript. of views Upper End: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Lower End): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(others): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**F2a.** Identification of photos (taken at the *south-most* end of polygon): Roll #: \_\_\_\_\_ Photographer: \_\_\_\_\_

Photo nos.: (Upper End): \_\_\_\_\_ (Lower End): \_\_\_\_\_ (others): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**F2b.** Location of "other" photos: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**F1c.** Descript. of views Upper End: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Lower End): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(others): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**ADDITIONAL DATA**

**G1.** Vegetative use by animals (0-25%; 26-50%; 51-75%; 76-100%): \_\_\_\_\_

**G2.** Break down the polygon area into the land uses listed (must total to approx. 100%):

- No land use apparent: \_\_\_\_\_
- Turf grass (lawn): \_\_\_\_\_
- Tame pasture (grazing): \_\_\_\_\_
- Native pasture (grazing): \_\_\_\_\_
- Recreation (ATV paths, campsites, etc.): \_\_\_\_\_
- Development (buildings, corrals, paved lots, etc.): \_\_\_\_\_
- Tilled cropping: \_\_\_\_\_
- Perennial forage (e.g., alfalfa hayland): \_\_\_\_\_
- Roads: \_\_\_\_\_
- Logging: \_\_\_\_\_
- Mining: \_\_\_\_\_
- Railroads: \_\_\_\_\_
- Other: \_\_\_\_\_

Description of Other Usage Noted: \_\_\_\_\_  
 \_\_\_\_\_

**G3.** Break down the area adjacent to the polygon into the land uses listed (must total to approx. 100%):

- No land use apparent: \_\_\_\_\_
- Turf grass (lawn): \_\_\_\_\_
- Tame pasture (grazing): \_\_\_\_\_
- Native pasture (grazing): \_\_\_\_\_
- Recreation (ATV paths, campsites, etc.): \_\_\_\_\_
- Development (buildings, corrals, paved lots, etc.): \_\_\_\_\_
- Tilled cropping: \_\_\_\_\_
- Perennial forage (e.g., alfalfa hayland): \_\_\_\_\_
- Roads: \_\_\_\_\_
- Logging: \_\_\_\_\_
- Mining: \_\_\_\_\_
- Railroads: \_\_\_\_\_
- Other: \_\_\_\_\_

Description of Other Usage Noted: \_\_\_\_\_  
 \_\_\_\_\_

**G4a.** Were Category 2 (T & E) plant species observed? (Yes; No): \_\_\_\_\_ **If Yes, G4b.** Species: \_\_\_\_\_

**G4c.** Location(s): \_\_\_\_\_  
 \_\_\_\_\_

**WILDLIFE DATA**

**Amphibian and Reptile Data**

**G5a.** Were amphibians observed? (Yes; No; NC): \_\_\_\_\_

If **Yes, G5b.** Number observed: Frogs: \_\_\_\_\_ Toads: \_\_\_\_\_ Salamanders: \_\_\_\_\_

**G6a.** Were reptiles observed? (Yes; No; NC): \_\_\_\_\_

If **Yes, G6b.** Number observed: Snakes: \_\_\_\_\_ Turtles: \_\_\_\_\_ Lizards: \_\_\_\_\_

**G7.** List amphibian or reptile species and the quantity of each identified in the polygon.

- Spp. #1: \_\_\_\_\_ No.: \_\_\_\_\_ Loc.: \_\_\_\_\_
- Spp. #2: \_\_\_\_\_ No.: \_\_\_\_\_ Loc.: \_\_\_\_\_
- Spp. #3: \_\_\_\_\_ No.: \_\_\_\_\_ Loc.: \_\_\_\_\_
- Spp. #4: \_\_\_\_\_ No.: \_\_\_\_\_ Loc.: \_\_\_\_\_

**Threatened and Endangered Species Data**

**G8a.** Were T & E animal species observed? (Yes; No; NC): \_\_\_\_\_

If **Yes, G8b.** What species? Peregrine Falcon: \_\_\_\_\_ Bald Eagle: \_\_\_\_\_ Bull Trout: \_\_\_\_\_  
 Peregrine Falcon Nest: \_\_\_\_\_ Bald Eagle Nest: \_\_\_\_\_

**G8c.** Other species observed?

Species	Number	Species	Number
_____	_____	_____	_____
_____	_____	_____	_____

**G8d.** Location in polygon where T & E animals or nests were sighted:  
 \_\_\_\_\_