

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
Upper: Lat: _____ Lon: _____ Sec E/W Decimal +/- ft +/- m & WPT
Lower: Lat: _____ Lon: _____
Other: 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

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

<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	D3. Regen. Category	D4. Age Group Dist. Category	D5a. Sdlg/Splg Browse Utilization	D5b. Browse Architecture Type	D5c. 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): _____

SPECIES	COV (%)	SPECIES	COV (%)
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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
3 (>6.0 ft):	_____	_____	_____	_____
2 (>1.5 - 6.0 ft):	_____	_____	_____	_____
1 (0 - 1.5 ft):	_____	_____	_____	_____

D13c. Cumulative totals for all invasive species:

D10. Total canopy cover (%) by lifeform:

Canopy (New Way)	Density/ Distribution Class
_____	_____

Trees: _____ Shrubs: _____

Graminoids: _____ Forbs: _____

D11. Total canopy cover (%) by woody species: _____

D12. Total canopy cover (%) by all plant lifeforms: _____

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	_____ Grazing	_____ Construction
_____ Depositional	_____ Saline/Alkaline	_____ Timber Harvest	_____ Mining
_____ Wildlife Use	_____ Other	_____ 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:
