

U.S. LOTIC WETLAND INVENTORY FORM

Record ID No: _____

ADMINISTRATIVE DATA

Unique Location ID: _____ Reach 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?
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. At least some part of this polygon has been inventoried more than once (resampled)?
A12b. This polygon coincides exactly with another inventoried polygon?
A12c. Is this the latest inventory for this polygon?
A12d. ID No.(s) of other inventories of this polygon:
A12e. Other years:
A12f. This polygon shares common area with other inventoried polygon(s)?
A12g. Other years:
A12h. ID No.(s) of other records sharing area with this polygon:
A13a. Has a change in management occurred?
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. Tributary to:
B4c. Group name:
B4d. Group number:
B5. Polygon number:
B6a. Upper end elevation (ft): ; (m):
B6b. Lower end elevation (ft): ; (m):
B7. Stream gradient (percent): %
B8a. Polygon latitude/longitude coordinates:
GPS Projection:
Upper: Lat: Lon:
Lower: Lat: Lon:
Other: Lat: Lon:
B8b. Other Point
Comments:

B9. Hydrologic unit code(s) (HUC) from the USGS National Hydrography Dataset (NHD): Record ID No: _____

HUC LEVELS: Region (2 digits; First Level HUC); Subregion (4 digits; Second Level HUC); Basin (6 digits; Third Level HUC); Subbasin (8 digits; Fourth Level HUC); Watershed (10 digits; Fifth Level HUC); and Subwatershed (12 digits; Sixth Level HUC)

HUC #1: _____
River Miles: _____
Percent of Stream Reach: _____
Region Name: _____
square miles: _____
Subregion Name: _____
square miles: _____
Basin Name: _____
square miles: _____
Subbasin Name: _____
square miles: _____
Watershed Name: _____
square miles: _____
Subwatershed Name: _____
acres: _____

HUC #2: _____
River Miles: _____
Percent of Stream Reach: _____
Region Name: _____
square miles: _____
Subregion Name: _____
square miles: _____
Basin Name: _____
square miles: _____
Subbasin Name: _____
square miles: _____
Watershed Name: _____
square miles: _____
Subwatershed Name: _____
acres: _____

HUC #3: _____
River Miles: _____
Percent of Stream Reach: _____
Region Name: _____
square miles: _____
Subregion Name: _____
square miles: _____
Basin Name: _____
square miles: _____
Subbasin Name: _____
square miles: _____
Watershed Name: _____
square miles: _____
Subwatershed Name: _____
acres: _____

HUC #4: _____
River Miles: _____
Percent of Stream Reach: _____
Region Name: _____
square miles: _____
Subregion Name: _____
square miles: _____
Basin Name: _____
square miles: _____
Subbasin Name: _____
square miles: _____
Watershed Name: _____
square miles: _____
Subwatershed Name: _____
acres: _____

HUC #5: _____
River Miles: _____
Percent of Stream Reach: _____
Region Name: _____
square miles: _____
Subregion Name: _____
square miles: _____
Basin Name: _____
square miles: _____
Subbasin Name: _____
square miles: _____
Watershed Name: _____
square miles: _____
Subwatershed Name: _____

HUC #6: _____
River Miles: _____
Percent of Stream Reach: _____
Region Name: _____
square miles: _____
Subregion Name: _____
square miles: _____
Basin Name: _____
square miles: _____
Subbasin Name: _____
square miles: _____
Watershed Name: _____
square miles: _____
Subwatershed Name: _____

SELECTED SUMMARY DATA

Unique Location ID: _____ Record ID No: _____

- C1.** Wetland type: _____ **C2.** Polygon size (ac): _____ ; (hect): _____
- C3a.** Is the entire polygon an upland? (Yes; No): _____ If **No**, **C3b.** Does the polygon consist entirely of functional wetland types? (Yes; No): _____ **C3c.** Functional wetland (ac): _____ ; (hect): _____ **C3d.** Percent of total polygon: _____
- C4.** Does the polygon contain a defined streambank or channel? (Yes; No; NC): _____
- C5.** Channel length (mi): _____ ; (km): _____ **C6.** Number of river miles the polygon represents: (mi) _____ ; (km): _____
- C7a.** Average riparian zone width (ft): _____ ; (m): _____
- C7b.** Riparian zone width range (ft): _____ to _____ ; (m): _____ to _____
- C8a.** Was the Pfankuch rating used? (Yes; No): _____ If **Yes**, **C8b.** Pfankuch Score: _____

Health Assessment Summary

C9. Polygon Health: Rating Percent (%) _____ Descriptive Category: _____
 Vegetation: _____
 Soil / Hydrology: _____
OVERALL: _____

Rating Percent Range	Descriptive Category
80-100	Proper Functioning Condition (Healthy)
60-79	Functional At Risk (Healthy, but with Problems)
<60	Nonfunctional (Unhealthy)

VEGETATION DATA

- D1a.** ACOE US Wetland Region: _____ **D1b.** Wetland prevalence index: _____
- D1c.** 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
_____	_____	_____	_____	_____	_____	_____

SPECIES	D3. Regen. Category	D4. Age Group Dist. Category	D5a. Sdlg/Splg Browse Utilization	D5b. Browse Architecture Type	D5c. Browse Intensity
_____	_____	_____	_____	_____	_____

D5d. Cottonwood/poplar regeneration by seed vs. root suckering (asexual). Record the percent for each (must total 100%; NA = Not Applicable): Species Seed Suckering Species Seed Suckering Species Seed Suckering Species Seed Suckering

Shrubs

Record ID No: _____

Unique Location ID: _____

D6a. Are shrubs present? (Yes; No): _____

D6b. Does the polygon have potential for preferred woody species ? (Yes; No; NC): _____

D6c. Shrub species canopy cover (%), age/size groups (%), and utilization

D6d. Shrub
Growth Form
(N,F,U,C)

D6e. Browse
Architecture
Type

D6f.
Browse
Intensity

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

D6g. Tree **AND** shrub removal by other than browse: None (0-5%); Light (6-25%); Moderate (26-50%); Heavy (>50%); NA; NC: _____

D6h. Basis of Call: _____

D7. Graminoids Graminoids present? (Yes; No): _____

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

D8. Forbs Forbs present? (Yes; No): _____
 SPECIES COV (%) SPECIES COV (%)

Record ID No: _____

Unique Location ID: _____

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	Density/ Distribut. Class
black henbane (HYONIG):	_____	_____
broadleaved pepperweed (LEPLAT):	_____	_____
bull thistle (CIRVUL):	_____	_____
burningbush (KOCSCO):	_____	_____
butter and eggs (LINVUL):	_____	_____
Canada thistle (CIRARV):	_____	_____
cheatgrass (BROTEC):	_____	_____
common tansy (TANVUL):	_____	_____
Dalmatian toadflax (LINDAL):	_____	_____
diffuse knapweed (CENDIF):	_____	_____
Dyer's woad (ISATIN):	_____	_____
field bindweed (CONARV):	_____	_____
field brome (BROJAP):	_____	_____
field scabiosa (KNAARV):	_____	_____
field sowthistle (SONARV):	_____	_____
flowering-rush (BUTUMB):	_____	_____
Fuller's teasel (DIPFUL):	_____	_____
houndstongue (CYNOFF):	_____	_____
leafy spurge (EUPESU):	_____	_____
lesser burdock (ARCMIN):	_____	_____
medusahead (TAECAP):	_____	_____
nodding plumeless thistle (CARNUT):	_____	_____
North Africa grass (VENDUB):	_____	_____
orange hawkweed (HIEAUR):	_____	_____
oxeye daisy (LEUVUL):	_____	_____
paleyellow iris (IRIPSE):	_____	_____
prickly Russian thistle (SALTRA):	_____	_____
purple loosestrife (LYTSAL):	_____	_____
Russian knapweed (ACRREP):	_____	_____
Russian olive (ELAANG):	_____	_____
saltcedar (tamarisk) (TAMARI):	_____	_____
Scotch cottonthistle (ONOACA):	_____	_____
spotted knapweed (CENMAC):	_____	_____
St. John's wort (HYPPER):	_____	_____
sulphur cinquefoil (POTREC):	_____	_____
tall buttercup (RANACR):	_____	_____
whiteweed (LEPDRA):	_____	_____
yellow starthistle (CENSOL):	_____	_____

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):	_____	_____	_____	_____

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. Percent of polygon covered by invasive species:

Canopy Cover	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: _____

Check www.ecologicalsolutionsgroup.com for latest data set & form

D15. Habitat Types and Community Types

Approx.
Percent of
Polygon

Record ID No: _____

Unique Location ID: _____

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

D16a. Is there evidence that part, or all, of the polygon has burned (e.g., charred wood, dead standing trees or shrubs, etc.)? (Yes; No; NC): _____

If **Yes, D16b.** Approx. how long ago? (0 to 5 years ago; more than 5 years ago): _____

D16c. Percent of polygon that was burned? (0-25%; 26-50%; 51-75%; 76-100%): _____

D17. Polygon trend: Improving; Degrading; Static; or Status Unknown? _____

D18. Explain trend description and give other vegetation comments:

PHYSICAL SITE DATA

Unique Location ID: _____ Record ID No: _____

F1. Does the polygon contain a stream bank or channel bottom? (Yes; No; NC): _____ If **No**, go to item **F17a**.

Unique Location ID: _____

F2a. Is the channel bottom visible? (Yes; No; NC): _____

If **Yes, F2b.** Give the percent breakdown of particle sizes (must approx. 100%):

- _____ >20 inches (Medium Boulders +) _____ 0.6 - 2.5 inches (Coarse Gravel)
- _____ 10 - 20 inches (Small Boulders) _____ 0.08 inches - 0.6 inches (Fine Gravel)
- _____ 5 - 10 inches (Large Cobbles) _____ 0.062 mm - 2 mm (Sand)
- _____ 2.5 - 5 inches (Small Cobbles) _____ <0.062 mm (Silt and Clay)

F3a. Are bank materials visible? (Yes; No; NC): _____

If **Yes, F3b.** Give the percent breakdown of particle sizes (must approx. 100%):

- _____ >20 inches (Medium Boulders +) _____ 0.6 - 2.5 inches (Coarse Gravel)
- _____ 10 - 20 inches (Small Boulders) _____ 0.08 inches - 0.6 inches (Fine Gravel)
- _____ 5 - 10 inches (Large Cobbles) _____ 0.062 mm - 2 mm (Sand)
- _____ 2.5 - 5 inches (Small Cobbles) _____ <0.062 mm (Silt and Clay)

F4a. Is there active lateral cutting of stream? (Yes; No; NC): _____ If **Yes, F4b.** How much of the stream length (%): _____

F5. Percent of the total bank length unstable (0-5%; 6-25%; 26-50%; over 50%; NC): _____

F6a. Is the streambank altered by on-site human activities? (Yes; No; NC): _____

If **Yes, F6b.** Percent (%) of the bank length that has human-caused alterations? _____

F6c. Of this, how much resulted from these causes: (must approx. 100%)

- _____ Grazing _____ Mining _____ Construction _____ Other
- _____ Cultivation _____ Timber Harvest _____ Recreation

Explain "other": _____

F6d. Distribute the total streambank alteration among these kinds: (must approximate 100%)

- _____ Hoof shear/trampling _____ Roads/RR _____ Berms _____ Other
- _____ Veg removal _____ Trails _____ Riprap

Explain "other": _____

F7. Percent of the streambanks with deep, binding root mass (0-35%; 36-65%; 66-85%; over 85%; NC): _____

F8. Percent of polygon with sufficient fine material to hold water and act as a rooting medium (0-35%; 36-65%; 66-85%; over 85%; NC): _____

F9. Rosgen stream types recorded and the percent of the stream length accounted for by each:

Stream Type 1: _____ / _____ Stream Type 2: _____ / _____ Stream Type 3: _____ / _____ Stream Type 4: _____ / _____

F10a. Do available maps accurately represent sinuosity of the stream? (Yes; No; NA; NC): _____

If **No, F10b.** Determine sinuosity in the field; If **Yes**, determine sinuosity in the office from topo map: _____

F11. Average non-vegetated stream channel width: (ft) _____ ; (m): _____

F12. Stream gradient (percent): _____

F13a. Active downcutting of the stream? (Yes; No; NC): _____ If **Yes, F13b.** Percent (%) of stream actively downcutting: _____

F14a. Headcuts present? (Yes; No; NC): _____ If **Yes, F14b.** No. of headcuts: _____ **F14c.** Average headcut height (ft): _____

F14d. Location of headcut(s): _____

F15a. Is the stream channel braided (has multiple active channels during normal flows)? (Yes; No; NC): _____

If **Yes, F15b.** Percent of the stream channel that is braided: _____

F16. Indicate the best description of channel incisement (None; Slight; Moderate; Severe): _____

F17a. Is there exposed soil surface (bare ground)? (Yes; No; NC): _____ If **No** or **NC**, go to item **F18**.

F17b. Percent (%) of the polygon which is exposed soil surface (bare ground): _____

F17c. Of this, how much is due to natural processes: _____ Human-caused disturbance: _____ (must approx. 100%)

F17d. Within each category (natural & human-caused), how much resulted from the listed proceses:

NATURAL PROCESSES (must approx. 100%)		HUMAN-CAUSED PROCESSES (must approx. 100%)	
_____ Erosional	_____ Type Dependent	_____ Grazing	_____ Construction
_____ Depositional	_____ Saline/Alkaline	_____ Timber Harvest	_____ Mining
_____ Wildlife Use	_____ Within Veg. Channel Bottoms	_____ Recreation	_____ Other
_____ Other	Explain "Other": _____		

F18. Total plant canopy cover (from D12): _____ Total bare ground (from F17b): _____

F19. Non-vegetated (i.e., vascular plant) ground cover.

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

F20. Are channel point bars revegetating? (Yes; No; NA; NC): _____

F21a. Are side drainages and hillslopes **not** contributing to degradation of the system? (Yes; No; NA; NC): _____

If **Yes, F21b.** Human-caused? (Yes; No; NA; NC): _____ Causes: _____

F21c. Natural cause? (Yes; No; NA; NC): _____ Major soil parent material: _____

F22. Is there a nearby source **on the system** for large woody debris to enter the stream? (Yes; No; NA; NC): _____

F23. Is the average riparian zone widening, or has achieved potential extent? (Yes; No; NA; NC): _____

F24. Sinuosity, width/depth ratio, and gradient are in balance with the landscape setting? (Yes; No; NA; NC): _____

F25a. Is the polygon away from the streambank physically altered? (Yes; No; NC): _____ If **Yes, F25b.** What percent? _____

F25c. Of this, how much resulted from these causes: (must approximate 100%)

_____ Grazing _____ Timber Harvest _____ Construction _____ Other
 _____ Cultivation _____ Mining _____ Recreation

F25a-d Collected only as Hummocks/Pugging prior to 2005

Explain Other: _____

F25d. Distribute the total polygon non-streambank alteration among these kinds: (must approximate 100%)

_____ Soil Compaction _____ Hydrologic Change _____ Topographic Change _____ Other
 _____ Plowing/tilling _____ Roads/RRs _____ Impervious Surfaces

Explain Other: _____

F26a. Animal-caused pugging and/or hummocks present? (Yes; No; NC): _____ If **Yes, F26b.** What Percent (%): _____

F26c. Distribution of hummocks/pugging: Within streambanks: _____ Remainder of polygon: _____ (must approx. 100%)

F27a. Are seeps or springs present? (Yes; No; NC): _____

If **Yes, F27b.** Number of seeps and springs: _____

F27c. How many springs and seeps had hummocks and/or pugging in 25% or more of the wetted area? _____

F27d. Location of the springs and seeps: _____

F28a. Is wetland type a pooled channel of an intermittent stream (item C1)? (Yes; No; NC): _____

If **Yes, F28b.** Percent of the channel length with pooled water: _____

F28c. Is this pooled water expected to remain at the surface through the remainder of the growing season? (Yes; No): _____

F28d. Location of the pools: _____

F29. Comments: (Summarize unique characteristics or problems not evident from the data collected. Include topics related to any of the optional data. Consider current and historic attributes resulting from human-caused and natural processes.):

F30. Detailed description of upper and lower ends of the polygon:

ADDITIONAL DATA

Record ID No: _____

G1. Aspect: _____

Unique Location ID: _____

G2. Vegetative use by animals (0-25%; 26-50%; 51-75%; 76-100%): _____

G3a. Break down the polygon area into the land uses listed (must total to approx. 100%):

G3b. Break down the area adjacent to the polygon into the land uses listed (must total to approx. 100%):

No land use apparent: _____

No land use apparent: _____

Turf grass (lawn): _____

Turf grass (lawn): _____

Tame pasture (grazing): _____

Tame pasture (grazing): _____

Native pasture (grazing): _____

Native pasture (grazing): _____

Recreation (ATV paths, campsites, etc.): _____

Recreation (ATV paths, campsites, etc.): _____

Development (buildings, corrals, paved lots, etc.): _____

Development (buildings, corrals, paved lots, etc.): _____

Tilled cropping: _____

Tilled cropping: _____

Perennial forage (e.g., alfalfa hayland): _____

Perennial forage (e.g., alfalfa hayland): _____

Roads: _____

Roads: _____

Logging: _____

Logging: _____

Mining: _____

Mining: _____

Railroads: _____

Railroads: _____

Description of Other Usage Noted: Other: _____

Description of Other Usage Noted: Other: _____

G4. Adjacent uplands (Cropland; Grassland; Shrubland; Forest; or Other): _____

G5a. Were Category 2 (T & E) plant species observed? (Yes; No): _____ If **Yes, G5b.** Species: _____

G5c. Location(s): _____

G6a. Do subsurface water supplies, independent of flowing surface water in the area, appear to influence area vegetation? (An example of this is a hardwood draw with riparian vegetation, but rarely flowing surface water.) (Yes; No): _____

If **Yes, G6b.** Describe the situation:

G7. Bankfull width/depth ratio: _____

G8. Entrenchment ratio (floodprone width/bankfull width) (<1.4; 1.4-2.2; >2.2): _____

G9. Distribution of exposed soil surface (item F17b) (must approx. 100%):
Inside/outside the bank/channel area: Inside: _____ Outside: _____

G10. Percent of streambank accessible to livestock: _____

G11a. Has the bank configuration or channel profile been modified by construction? (Yes; No; NC): _____

If **Yes, G11b.** How much of the bank or channel length is modified (%)? _____

G11c. What part resulted from the various sources: (must approx. 100%)

Dikes _____ Road Construction _____ Railroads _____

Berms _____ Water Diversion Structures _____ Mining _____

Dams _____ Vegetation Removal _____ Bridges _____

Rip-rap _____ Channelization _____ Logging _____

Other _____ Explain "Other": _____

G11d. Location(s): _____

G11e. If human-caused channel modifications are present, are they stable? (Stable; Unstable): _____

G11f. What is the effect of the modifications on the immediate and downstream channel?

WILDLIFE DATA

Unique Location ID: _____ Record ID No: _____

Beaver Data

G12a. Is there evidence of beaver in the polygon? (Yes; No; NC): _____ If **Yes, G12b.** (Active; Inactive): _____

G12c. Describe the type and amounts of beaver activity observed:

G12d. Number of beaver dams and lodges observed: _____

G12e. Level of beaver activity (number of stems chewed) (0; 1-25; 26-100; over 100; NC): _____

G12f. How many beavers were observed? _____

G12g. Where in the polygon?

Waterfowl Data

G13a. Were waterfowl nests or broods observed? (Yes; No; NC): _____

If **Yes, G13b.** Describe: _____

Fishery Data

G14a. Does the polygon contain a fishery? (Yes; No; Unknown): _____

If **Yes, G14b.** Is it a sport fishery, non-sport fishery, or unknown: _____

G14c. Fish types present, if known (use common names or descriptions): _____

G14d. How many fish were observed? (0; 1-10; 11-50; >50): _____

G14e. If the polygon does not contain a fishery, is there potential for one? (Yes; No; Unknown): _____

Explain: _____

Amphibian and Reptile Data

G15a. Were amphibians observed? (Yes; No; NC): _____

If **Yes, G15b.** Number observed: Frogs: _____ Toads: _____ Salamanders: _____

G16a. Were reptiles observed? (Yes; No; NC): _____

If **Yes, G16b.** Number observed: Snakes: _____ Turtles: _____ Lizards: _____

G17. 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

G18a. Were T & E animal species observed? (Including the recently de-listed bald eagle) (Yes; No; NC): _____

If **Yes, G18b.** What species? Peregrine Falcon: _____ Bald Eagle: _____ Bull Trout: _____

Peregrine Falcon Nest: _____ Bald Eagle Nest: _____

Species Number Species Number

Other T & E species observed: _____

G18c. Location in polygon where T & E animals or nests were sighted:

PHOTOGRAPH DATA

Photographer(s): _____

H1. Identification of photos taken at the *Upstream End of Polygon:*

Photo Location: Lat:

Deg	Min	Sec	N/S	Decimal
-----	-----	-----	-----	---------

 Lon:

Deg	Min	Sec	E/W	Decimal
-----	-----	-----	-----	---------

Photo Direction (degrees): _____

Photo nos.: (**Looking Upstream**): _____

Photo Description (If necessary): (**Looking Upstream**): _____

Photo Direction (degrees): _____

Photo nos.: (**Looking Downstream**): _____

Photo Description (If necessary): (**Looking Downstream**): _____

H2. Identification of photos taken at *Downstream End of Polygon:*

Photo Location: Lat:

Deg	Min	Sec	N/S	Decimal
-----	-----	-----	-----	---------

 Lon:

Deg	Min	Sec	E/W	Decimal
-----	-----	-----	-----	---------

Photo Direction (degrees): _____

Photo nos.: (**Looking Upstream**): _____

Photo Description (If necessary): (**Looking Upstream**): _____

Photo Direction (degrees): _____

Photo nos.: (**Looking Downstream**): _____

Photo Description (If necessary): (**Looking Downstream**): _____

H3. Additional Locations: (Lat/Lon DMS and Decimal Degrees [WGS 84]; Observer Initial and Waypoint Number)

Observer
Initial
& WPT

Location #1: Lat: _____ Lon: _____

Photo Direction at **Location #1** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #1**): _____

Photo Direction at **Location #1** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #1**): _____

Photo Direction at **Location #1** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #1**): _____

Photo Direction at **Location #1** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #1**): _____

Location #2: Lat: _____ Lon: _____

Photo Direction at **Location #2** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #2**): _____

Photo Direction at **Location #2** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #2**): _____

Photo Direction at **Location #2** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #2**): _____

Photo Direction at **Location #2** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #2**): _____

Location #3: Lat: _____ Lon: _____

Photo Direction at **Location #3** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #3**): _____

Photo Direction at **Location #3** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #3**): _____

Photo Direction at **Location #3** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #3**): _____

Photo Direction at **Location #3** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #3**): _____

Location #4: Lat: _____ Lon: _____

Photo Direction at **Location #4** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #4**): _____

Photo Direction at **Location #4** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #4**): _____

Photo Direction at **Location #4** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #4**): _____

Photo Direction at **Location #4** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #4**): _____

Location #5: Lat: _____ Lon: _____

Photo Direction at **Location #5** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #5**): _____

Photo Direction at **Location #5** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #5**): _____

Photo Direction at **Location #5** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #5**): _____

Photo Direction at **Location #5** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #5**): _____

Location #6: Lat: _____ Lon: _____

Photo Direction at **Location #6** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #6**): _____

Photo Direction at **Location #6** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #6**): _____

Photo Direction at **Location #6** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #6**): _____

Photo Direction at **Location #6** (degrees): _____

Photo Numbers: _____

Photo Description (If necessary): (**Location #6**): _____

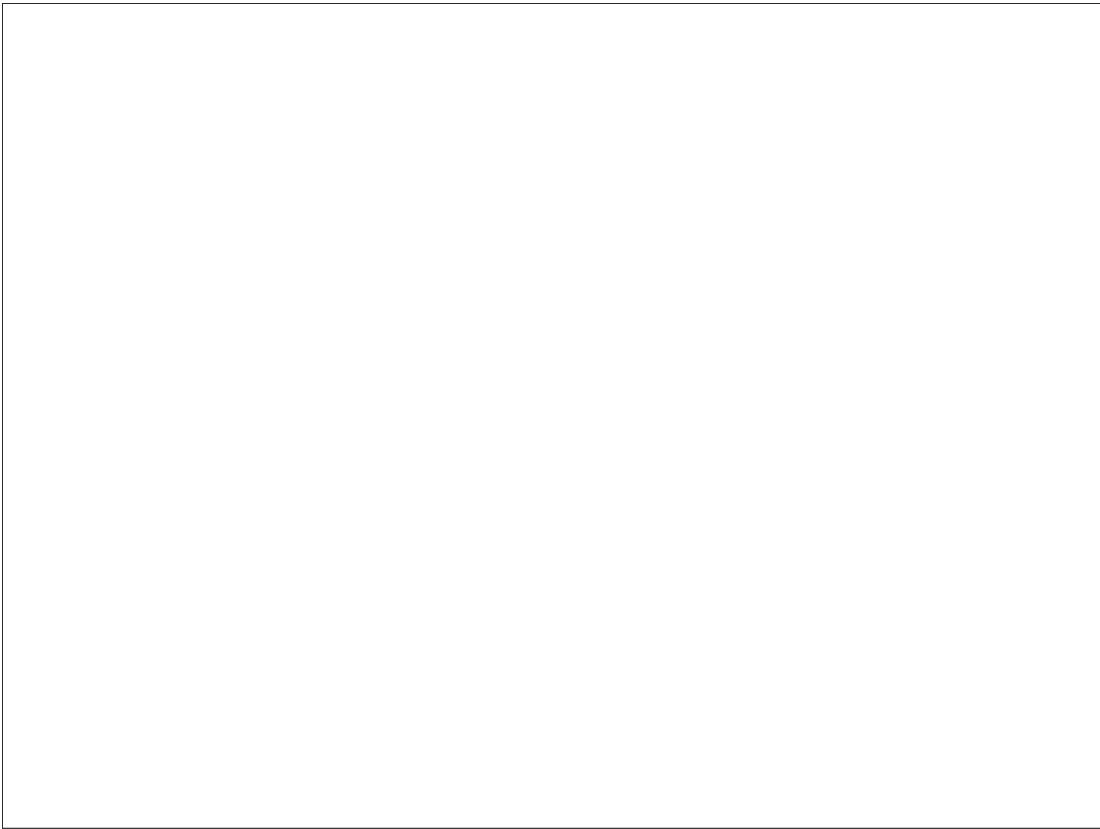
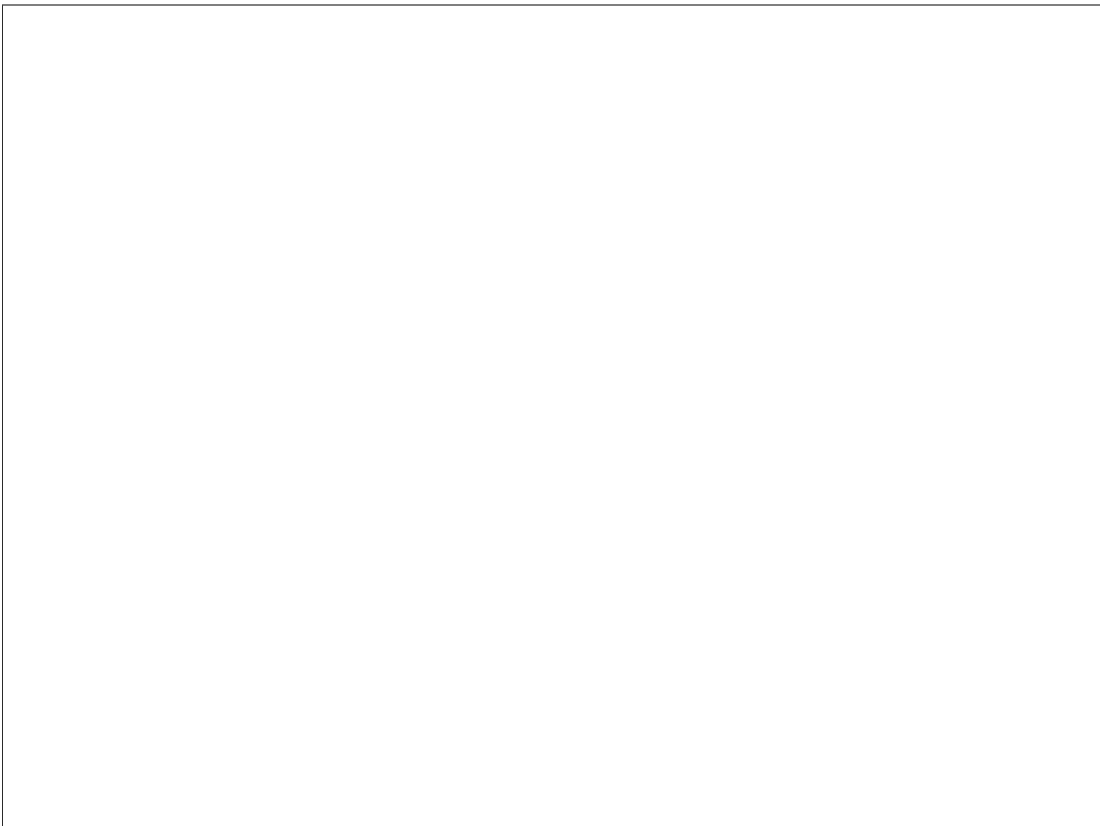
A large, empty rectangular box with a thin black border, occupying the upper half of the page. It is intended for data entry or a drawing.A second large, empty rectangular box with a thin black border, identical in size and style to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.

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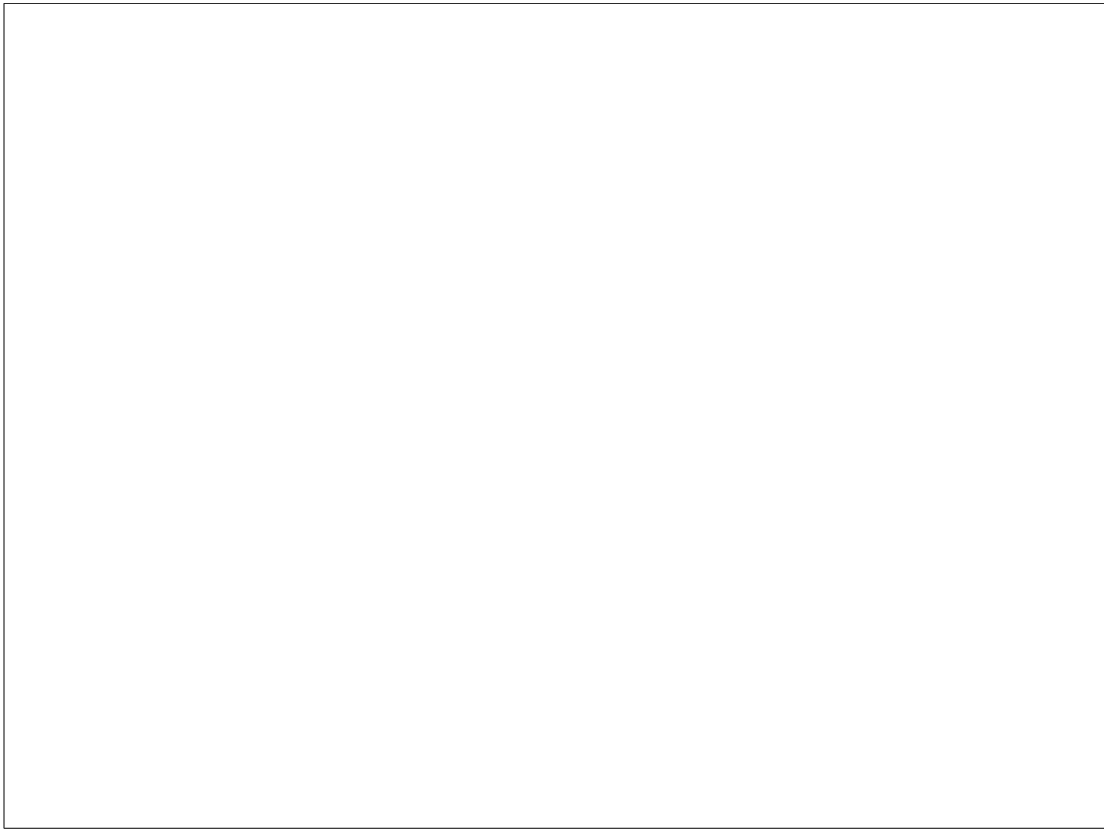
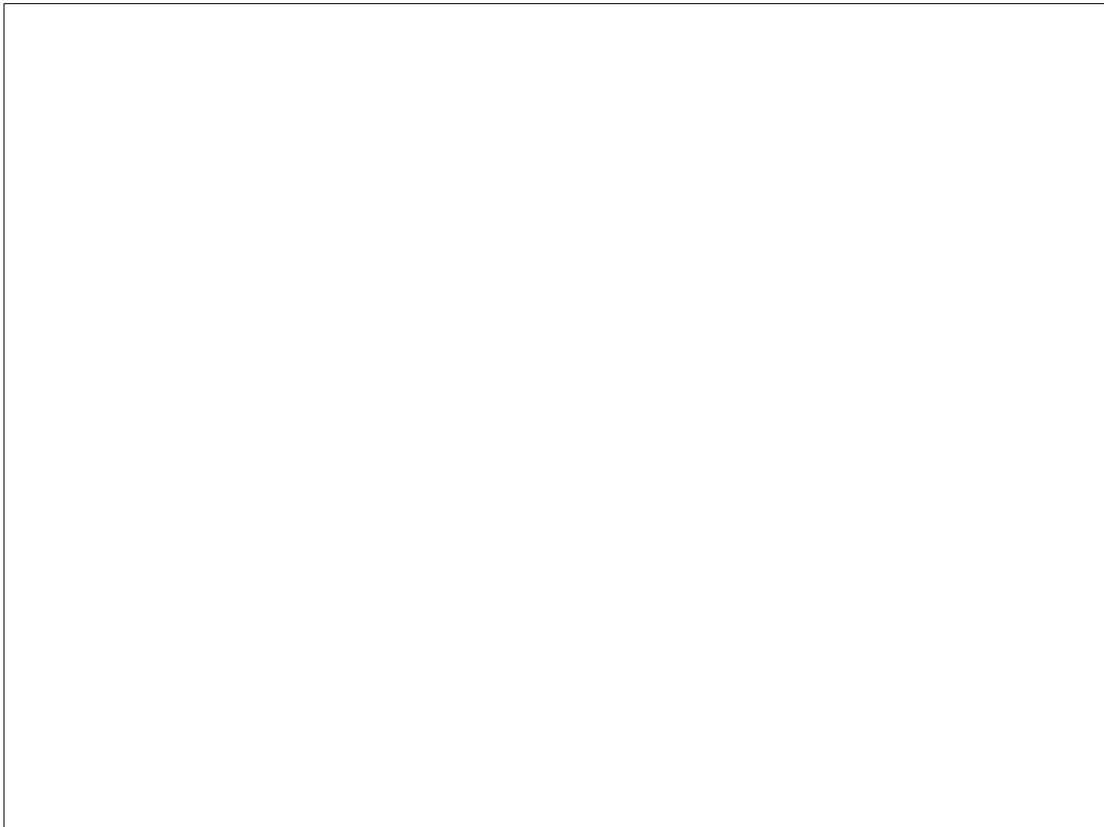
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