

U.S. LENTIC 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?
A3e. Allotment Number:
A3f. Allotment Number:
A3g. Allotment ID:
A3h. Allotment ID:
A3i. Allotment Name:
A3j. Allotment Name:
A3k. Management Status:
A3l. 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. 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:
B6. Elevation (ft): ; (m):
B7a. Polygon latitude/longitude coordinates:
GPS Projection:
Accuracy +/- ft +/- m & WPT
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:

**B8.** 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: \_\_\_\_\_  
acres: \_\_\_\_\_

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: \_\_\_\_\_  
acres: \_\_\_\_\_

**SELECTED SUMMARY DATA**

**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 area (ac): \_\_\_\_\_ ; (hect): \_\_\_\_\_ **C3d.** Percent of total polygon: \_\_\_\_\_  
**C4.** Does the polygon contain a defined shoreline? (Yes; No; NC): \_\_\_\_\_  
**C5.** Polygon length (mi): \_\_\_\_\_ ; (km): \_\_\_\_\_ **C6.** Number of miles the polygon represents: \_\_\_\_\_ ; (km): \_\_\_\_\_  
**C7a.** Average riparian zone width (ft): \_\_\_\_\_ ; (m): \_\_\_\_\_  
**C7b.** Riparian zone width range (ft): \_\_\_\_\_ to \_\_\_\_\_ ; (m): \_\_\_\_\_ to \_\_\_\_\_

**Health Assessment Summary**

**C8.** 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

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

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

**Shrubs**

**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

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

<b>D6d.</b> Shrub Growth Form (N,F,U,C)
_____

<b>D6e.</b> Browse Architecture Type
_____

<b>D6f.</b> Browse Intensity
_____

**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
<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. 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: \_\_\_\_\_



**PHYSICAL SITE DATA**

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

**F1.** Estimate the polygon breakdown into these NWI classes: Emergent: \_\_\_\_\_ Scrub/shrub: \_\_\_\_\_ Forested: \_\_\_\_\_

**F2.** What is the primary water source on the polygon? (Perennial stream, Overland surface flow, Springs/seeps, Topographic contact with groundwater table, Unknown, Other): \_\_\_\_\_

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

**F3.** Is the water body in a closed basin with no outlet? (Yes, No, NA, NC): \_\_\_\_\_

**F4.** Describe the water chemistry (Alkaline/Saline; Fresh, Unknown, NC): \_\_\_\_\_

**F5a.** Degree of artificial change of water level (Not Subjected, Minor, Moderate, Extreme, NC): \_\_\_\_\_

**F5b.** Basis of call: \_\_\_\_\_

**F6a.** Is there an overflow structure? (Yes, No, NA, NC): \_\_\_\_\_ If **Yes**, answer **F6b, c**; otherwise go to **F7a**.

**F6b.** Indicate type (Concrete, Pipe, Rock Armored, Unprotected, Other): \_\_\_\_\_

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

**F6c.** Does the overflow structure appear stable? (Yes, No, NA, NC): \_\_\_\_\_ Stability Category: \_\_\_\_\_

Explain: \_\_\_\_\_

**F6d.** Location of overflow structure on waterbody: \_\_\_\_\_

**F7a.** Does the polygon contain a defined shoreline? (Yes; No; NC): \_\_\_\_\_

If **Yes**, **F7b.** Are shoreline mineral substrates visible? (Yes; No): \_\_\_\_\_

If **F7b Yes**, **F7c.** Give the percent (%) of each size (must approx. 100%):

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

**F8.** Percent of polygon with deep, binding root mass (0-35%; 36-65%; 66-85%; over 85%; NC): \_\_\_\_\_

**F9.** Has natural function of the polygon vegetation been reduced by human activities (Yes; No; NC)? \_\_\_\_\_

**F9a.** What percent of the polygon natural vegetation function has been reduced by human activities? \_\_\_\_\_

**F9b.** Breakdown the causes of human-caused alteration to the polygon vegetation (must approx. 100%):

_____ Grazing	_____ Timber Harvest	_____ Cottage or Urban Devel.	_____ Recreation
_____ Cultivation	_____ Mining	_____ Construction	_____ Other

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

**F9c.** 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": \_\_\_\_\_

**F9d.** Comment on the nature and extent of human-caused alteration to the vegetation:

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

**F10a.** Is there physical alteration of the polygon by human activities (Yes; No; NC)? \_\_\_\_\_ If **No**, go to **F10e**.

**F10b.** Percent of polygon physically altered by human activities (aside from the vegetation)? \_\_\_\_\_

**F10c.** Breakdown the causes of human-caused alteration to the physical polygon site (must approx. 100%):

_____ Grazing	_____ Timber Harvest	_____ Cottage or Urban Devel.	_____ Recreation	_____ Other Kinds
_____ Cultivation	_____ Mining	_____ Construction	_____ Water Management	

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

**F10d.** 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)	
_____ Bank alteration (hoof shear, riprap, berms, etc.)	_____ Plowing/tilling	_____ Other

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

**F10e.** Choose a category to describe the severity of the alteration recorded in F9a. (None, Slight, Moderate, Severe): \_\_\_\_\_

**F10f.** Comment on any odd or unusual aspect of human-caused alteration to the physical polygon:

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





**ADDITIONAL DATA**

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

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

**G2.** Adjacent uplands (Agriculture; Grassland; Shrubland; Forest; or Other): \_\_\_\_\_

**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: \_\_\_\_\_

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

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

**G5.** Percent of shore accessible to livestock: \_\_\_\_\_

**G6a.** Has the shoreline configuration been modified by construction? (Yes; No; NC): \_\_\_\_\_

If **Yes, G6b.** How much of the shoreline length is modified (%)? \_\_\_\_\_

**G6c.** 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": \_\_\_\_\_  
\_\_\_\_\_

**G6d.** Location(s): \_\_\_\_\_  
\_\_\_\_\_

**WILDLIFE DATA**

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

**Beaver Data**

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

**G7a.** Is there evidence of beaver in the polygon? (Yes; No; NC) \_\_\_\_\_

If **Yes, G7b.** (Active; Inactive): \_\_\_\_\_

**G7c.** Describe the type and amounts of beaver activity observed:

\_\_\_\_\_

**G7d.** Number of beaver dams and lodges observed: \_\_\_\_\_

**G7e.** Level of beaver activity (number of stems chewed) (1-25; 26-100; over 100; NC): \_\_\_\_\_

**G7f.** How many beavers were observed? \_\_\_\_\_

Where? \_\_\_\_\_

**Waterfowl Data**

**G8a.** Were waterfowl nests or broods observed? (Yes; No; NC): \_\_\_\_\_

If **Yes, G8b.** Describe: \_\_\_\_\_

**Fishery Data**

**G9a.** Does the polygon contain a fishery? (Yes; No; Unknown): \_\_\_\_\_

If **Yes, G9b.** Is it a sport fishery, non-sport fishery, or unknown: \_\_\_\_\_

**G9c.** Fish types present, if known (use common names or descriptions): \_\_\_\_\_

**G9d.** How many fish were observed? (0; 1-10; 11-50; >50): \_\_\_\_\_

**G9e.** If the polygon does not contain a fishery, is there potential for one? (Yes; No; Unknown): \_\_\_\_\_

Explain: \_\_\_\_\_

**Amphibian and Reptile Data**

**G10a.** Were amphibians observed? (Yes; No; NC): \_\_\_\_\_

If **Yes, G10b.** Number observed: Frogs: \_\_\_\_\_ Toads: \_\_\_\_\_ Salamanders: \_\_\_\_\_

**G11a.** Were reptiles observed? (Yes; No; NC): \_\_\_\_\_

If **Yes, G11b.** Number observed: Snakes: \_\_\_\_\_ Turtles: \_\_\_\_\_ Lizards: \_\_\_\_\_

**G12.** 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**

**G13a.** Were T & E animal species observed? (Including the recently de-listed bald eagle) (Yes; No; NC): \_\_\_\_\_

If **Yes, G13b.** What species? Peregrine Falcon: \_\_\_\_\_ Bald Eagle: \_\_\_\_\_ Bull Trout: \_\_\_\_\_

Peregrine Falcon Nest: \_\_\_\_\_ Bald Eagle Nest: \_\_\_\_\_

**G13c.** Other species observed?

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

**G13d.** Location in polygon where T & E animals or nests were sighted:

\_\_\_\_\_

**PHOTOGRAPH DATA**

Photographer(s): \_\_\_\_\_

**H1. Identification of photos taken at WPT1:**

	Deg	Min	Sec	N/S	Decimal	Deg	Min	Sec	E/W	Decimal
Photo Location <b>WPT1:</b> Lat:	_____	_____	_____	_____	_____	Lon:	_____	_____	_____	_____

Photo Direction at **WPT1** (degrees): \_\_\_\_\_ Photo nos.: (**WPT1**): \_\_\_\_\_

Photo Description (If necessary): (**WPT1**): \_\_\_\_\_

Photo Direction at **WPT1** (degrees): \_\_\_\_\_ Photo nos.: (**WPT1**): \_\_\_\_\_

Photo Description (If necessary): (**WPT1**): \_\_\_\_\_

Photo Direction at **WPT1** (degrees): \_\_\_\_\_ Photo nos.: (**WPT1**): \_\_\_\_\_

Photo Description (If necessary): (**WPT1**): \_\_\_\_\_

Photo Direction at **WPT1** (degrees): \_\_\_\_\_ Photo nos.: (**WPT1**): \_\_\_\_\_

Photo Description (If necessary): (**WPT1**): \_\_\_\_\_

**H2. Identification of photos taken at WPT2:**

	Deg	Min	Sec	N/S	Decimal	Deg	Min	Sec	E/W	Decimal
Photo Location <b>WPT2:</b> Lat:	_____	_____	_____	_____	_____	Lon:	_____	_____	_____	_____

Photo Direction at **WPT2** (degrees): \_\_\_\_\_ Photo nos.: (**WPT2**): \_\_\_\_\_

Photo Description (If necessary): (**WPT2**): \_\_\_\_\_

Photo Direction at **WPT2** (degrees): \_\_\_\_\_ Photo nos.: (**WPT2**): \_\_\_\_\_

Photo Description (If necessary): (**WPT2**): \_\_\_\_\_

Photo Direction at **WPT2** (degrees): \_\_\_\_\_ Photo nos.: (**WPT2**): \_\_\_\_\_

Photo Description (If necessary): (**WPT2**): \_\_\_\_\_

Photo Direction at **WPT2** (degrees): \_\_\_\_\_ Photo nos.: (**WPT2**): \_\_\_\_\_

Photo Description (If necessary): (**WPT2**): \_\_\_\_\_

**H3. Identification of photos taken at WPT3:**

	Deg	Min	Sec	N/S	Decimal	Deg	Min	Sec	E/W	Decimal
Photo Location <b>WPT3:</b> Lat:	_____	_____	_____	_____	_____	Lon:	_____	_____	_____	_____

Photo Direction at **WPT3** (degrees): \_\_\_\_\_ Photo nos.: (**WPT3**): \_\_\_\_\_

Photo Description (If necessary): (**WPT3**): \_\_\_\_\_

Photo Direction at **WPT3** (degrees): \_\_\_\_\_ Photo nos.: (**WPT3**): \_\_\_\_\_

Photo Description (If necessary): (**WPT3**): \_\_\_\_\_

Photo Direction at **WPT3** (degrees): \_\_\_\_\_ Photo nos.: (**WPT3**): \_\_\_\_\_

Photo Description (If necessary): (**WPT3**): \_\_\_\_\_

Photo Direction at **WPT3** (degrees): \_\_\_\_\_ Photo nos.: (**WPT3**): \_\_\_\_\_

Photo Description (If necessary): (**WPT3**): \_\_\_\_\_

**H4. Identification of photos taken at WPT4:**

	Deg	Min	Sec	N/S	Decimal	Lon:	Deg	Min	Sec	E/W	Decimal
Photo Location <b>WPT4:</b> Lat:	_____	_____	_____	_____	_____	Lon:	_____	_____	_____	_____	_____
Photo Direction at <b>WPT4</b> (degrees):	_____					Photo nos.: ( <b>WPT4</b> ):	_____				
Photo Description (If necessary): ( <b>WPT4</b> ):	_____										
Photo Direction at <b>WPT4</b> (degrees):	_____					Photo nos.: ( <b>WPT4</b> ):	_____				
Photo Description (If necessary): ( <b>WPT4</b> ):	_____										
Photo Direction at <b>WPT4</b> (degrees):	_____					Photo nos.: ( <b>WPT4</b> ):	_____				
Photo Description (If necessary): ( <b>WPT4</b> ):	_____										
Photo Direction at <b>WPT4</b> (degrees):	_____					Photo nos.: ( <b>WPT4</b> ):	_____				
Photo Description (If necessary): ( <b>WPT4</b> ):	_____										

**H5. 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 nos.: (**Location #1**): \_\_\_\_\_

Photo Description (If necessary): (**Location #1**): \_\_\_\_\_

Photo Direction at **Location #1** (degrees): \_\_\_\_\_ Photo nos.: (**Location #1**): \_\_\_\_\_

Photo Description (If necessary): (**Location #1**): \_\_\_\_\_

Photo Direction at **Location #1** (degrees): \_\_\_\_\_ Photo nos.: (**Location #1**): \_\_\_\_\_

Photo Description (If necessary): (**Location #1**): \_\_\_\_\_

Photo Direction at **Location #1** (degrees): \_\_\_\_\_ Photo nos.: (**Location #1**): \_\_\_\_\_

Photo Description (If necessary): (**Location #1**): \_\_\_\_\_

**Location #2:** Lat: \_\_\_\_\_ Lon: \_\_\_\_\_

Photo Direction at **Location #2** (degrees): \_\_\_\_\_ Photo nos.: (**Location #2**): \_\_\_\_\_

Photo Description (If necessary): (**Location #2**): \_\_\_\_\_

Photo Direction at **Location #2** (degrees): \_\_\_\_\_ Photo nos.: (**Location #2**): \_\_\_\_\_

Photo Description (If necessary): (**Location #2**): \_\_\_\_\_

Photo Direction at **Location #2** (degrees): \_\_\_\_\_ Photo nos.: (**Location #2**): \_\_\_\_\_

Photo Description (If necessary): (**Location #2**): \_\_\_\_\_

Photo Direction at **Location #2** (degrees): \_\_\_\_\_ Photo nos.: (**Location #2**): \_\_\_\_\_

Photo Description (If necessary): (**Location #2**): \_\_\_\_\_

**Location #3:** Lat: \_\_\_\_\_ Lon: \_\_\_\_\_

Photo Direction at **Location #3** (degrees): \_\_\_\_\_ Photo nos.: (**Location #3**): \_\_\_\_\_

Photo Description (If necessary): (**Location #3**): \_\_\_\_\_

Photo Direction at **Location #3** (degrees): \_\_\_\_\_ Photo nos.: (**Location #3**): \_\_\_\_\_

Photo Description (If necessary): (**Location #3**): \_\_\_\_\_

Photo Direction at **Location #3** (degrees): \_\_\_\_\_ Photo nos.: (**Location #3**): \_\_\_\_\_

Photo Description (If necessary): (**Location #3**): \_\_\_\_\_

Photo Direction at **Location #3** (degrees): \_\_\_\_\_ Photo nos.: (**Location #3**): \_\_\_\_\_

Photo Description (If necessary): (**Location #3**): \_\_\_\_\_

**Location #4:** Lat: \_\_\_\_\_ Lon: \_\_\_\_\_

Photo Direction at **Location #4** (degrees): \_\_\_\_\_ Photo nos.: (**Location #4**): \_\_\_\_\_

Photo Description (If necessary): (**Location #4**): \_\_\_\_\_

Photo Direction at **Location #4** (degrees): \_\_\_\_\_ Photo nos.: (**Location #4**): \_\_\_\_\_

Photo Description (If necessary): (**Location #4**): \_\_\_\_\_

Photo Direction at **Location #4** (degrees): \_\_\_\_\_ Photo nos.: (**Location #4**): \_\_\_\_\_

Photo Description (If necessary): (**Location #4**): \_\_\_\_\_

Photo Direction at **Location #4** (degrees): \_\_\_\_\_ Photo nos.: (**Location #4**): \_\_\_\_\_

Photo Description (If necessary): (**Location #4**): \_\_\_\_\_

**Location #5:** Lat: \_\_\_\_\_ Lon: \_\_\_\_\_

Photo Direction at **Location #5** (degrees): \_\_\_\_\_ Photo nos.: (**Location #5**): \_\_\_\_\_

Photo Description (If necessary): (**Location #5**): \_\_\_\_\_

Photo Direction at **Location #5** (degrees): \_\_\_\_\_ Photo nos.: (**Location #5**): \_\_\_\_\_

Photo Description (If necessary): (**Location #5**): \_\_\_\_\_

Photo Direction at **Location #5** (degrees): \_\_\_\_\_ Photo nos.: (**Location #5**): \_\_\_\_\_

Photo Description (If necessary): (**Location #5**): \_\_\_\_\_

Photo Direction at **Location #5** (degrees): \_\_\_\_\_ Photo nos.: (**Location #5**): \_\_\_\_\_

Photo Description (If necessary): (**Location #5**): \_\_\_\_\_

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

**Location #6:** Lat: \_\_\_\_\_ Lon: \_\_\_\_\_

Photo Direction at **Location #6** (degrees): \_\_\_\_\_ Photo nos.: (**Location #6**): \_\_\_\_\_

Photo Description (If necessary): (**Location #6**): \_\_\_\_\_

Photo Direction at **Location #6** (degrees): \_\_\_\_\_ Photo nos.: (**Location #6**): \_\_\_\_\_

Photo Description (If necessary): (**Location #6**): \_\_\_\_\_

Photo Direction at **Location #6** (degrees): \_\_\_\_\_ Photo nos.: (**Location #6**): \_\_\_\_\_

Photo Description (If necessary): (**Location #6**): \_\_\_\_\_

Photo Direction at **Location #6** (degrees): \_\_\_\_\_ Photo nos.: (**Location #6**): \_\_\_\_\_

Photo Description (If necessary): (**Location #6**): \_\_\_\_\_

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

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.

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

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.



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

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.

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

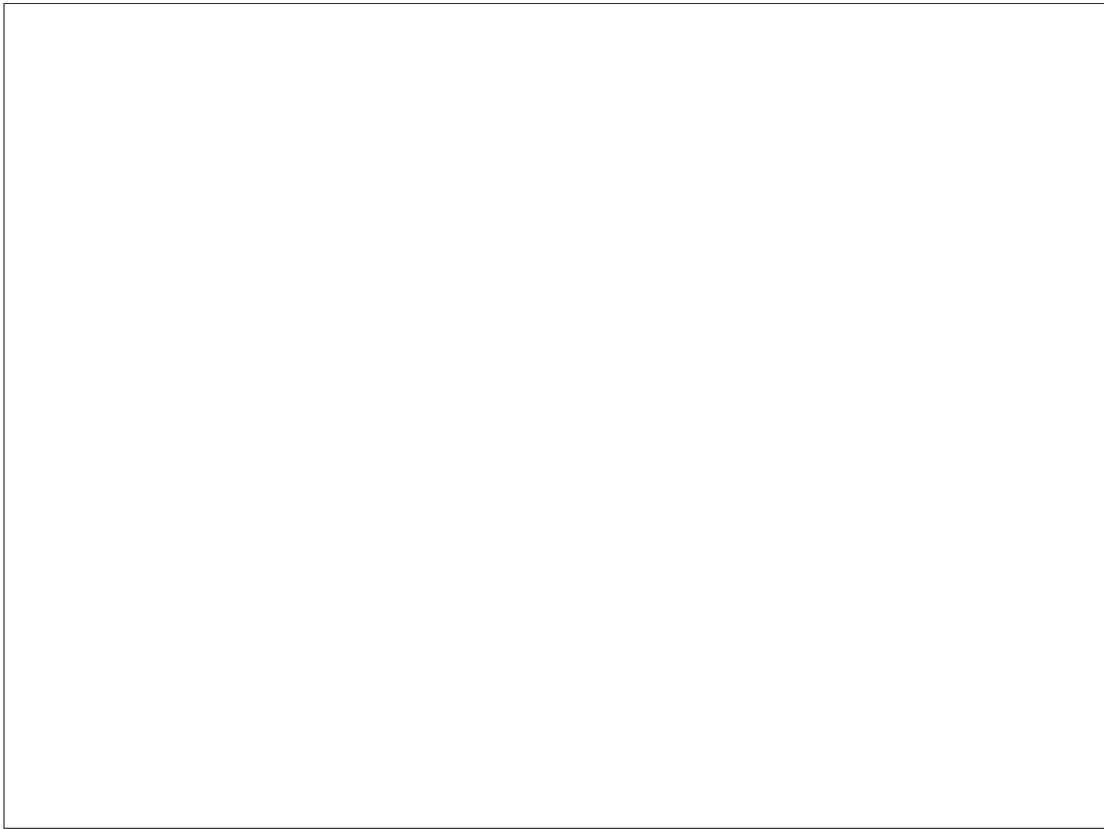
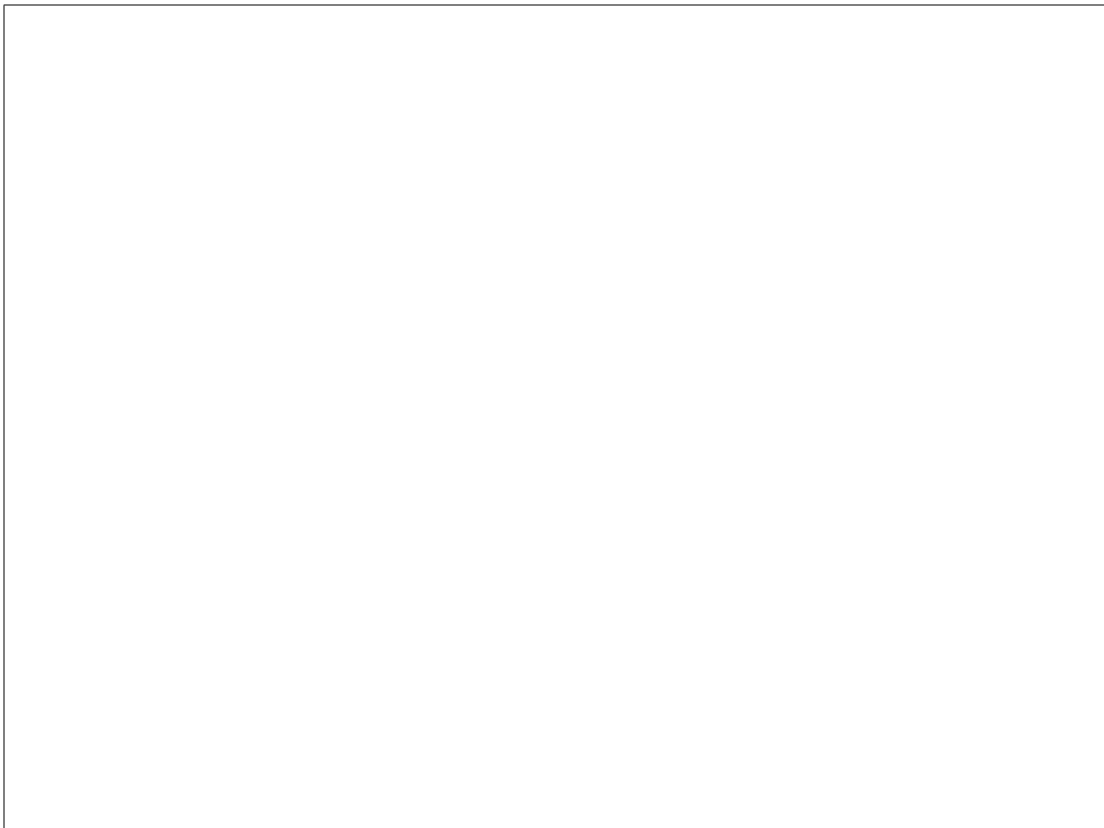
A large, empty rectangular box with a thin black border, occupying the upper half of the page. It is intended for data entry or a drawing.A second large, empty rectangular box with a thin black border, identical in size and position to the one above, occupying the lower half of the page. It is also intended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

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.

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

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.

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

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.

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

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.

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

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.



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

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.

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

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.

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

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.

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

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.

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

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.

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

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.

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 position to the one above, occupying the lower half of the page. It is also intended for data entry or a drawing.