

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? (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.** At least some part of this polygon has been inventoried more than once (resampled)? (Yes; No): _____
- If **No**, go to item **A13a**. If **Yes, A12b.** This polygon coincides exactly with another inventoried polygon? (Yes; No): _____
- A12c.** Is this the latest inventory for this polygon? (Yes; No): _____
- A12d.** ID No.(s) of other inventories of this polygon: _____, _____, _____, _____, _____
- A12e.** Other years: _____
- A12f.** This polygon shares common area with other inventoried polygon(s)? (Yes; No): _____ **A12g.** Other years: _____
- A12h.** ID No.(s) of other records sharing area with this polygon: _____, _____, _____, _____, _____
- 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.** Tributary to: _____
- B4c.** Group name: _____ **B4d.** Group number: _____ **B5.** Polygon number: _____
- B6.** Elevation (ft): _____ ; (m): _____
- | | | | | | |
|---|-----------------------|-------------------|-------|---------|-----------------------|
| B7a. Polygon latitude/longitude coordinates: | GPS Projection: _____ | Observer | | | |
| Deg Min Sec N/S | Decimal | Deg Min Sec | E/W | Decimal | Accuracy Initial |
| | | | | | +/- ft +/- m & 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 polygon wetland width (ft): _____ ; (m): _____
C7b. Polygon wetland width range (ft): _____ to _____ ; (m): _____ to _____

C8. Habitat Types and Community Types

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

C9a. 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**, **C9b.** Approx. how long ago? (0 to 5 years; more than 5 years): _____
C9c. Percent of polygon that was burned? (0-25%; 26-50%; 51-75%; 76-100%): _____

LENTIC WETLAND ECOLOGICAL HEALTH ASSESSMENT SCORE SHEET

Record ID No: _____

Unique Location ID: _____

	Actual Score	Possible Score	Comment
1. Vegetative Cover of the Polygon	_____	_____	_____
2a. Total Canopy Cover of Invasive Plant Species (Weeds)	_____	_____	_____
2b. Density Distribution Pattern of Invasive Plant Species (Weeds)	_____	_____	_____

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:	_____	_____	_____				

3. Disturbance-increaser Undesirable Herbaceous Species	_____	_____	_____
4. Preferred Tree and Shrub Establishment and Regeneration	_____	_____	_____
5a. Browse Util. of Preferred Trees and Shrubs	_____	_____	_____
5b. Woody Veg. Removal other than Browsing	_____	_____	_____
6. Human Alteration of Polygon Vegetation	_____	_____	_____
Vegetation Subtotal:	_____	_____	_____
7a. Percent of Polygon Physical Site Altered By Human Cause	_____	_____	_____
7b. Severity of Human Caused Alteration of Polygon Physical Site	_____	_____	_____
8. Human-Caused Bare Ground	_____	_____	_____
9. Degree of Artificial Withdrawal or Raising of Water Level	_____	_____	_____
Soil / Hydrology Subtotal:	_____	_____	_____

Overall Polygon Total: _____

RATING CALCULATION

(Actual Score/Possible Score) X 100 = Rating Percent	Descriptive Category
Vegetation Rating: _____ / _____ x 100 = _____	_____
Soil / Hydrology Rating: _____ / _____ x 100 = _____	_____
OVERALL: _____ / _____ x 100 = _____	_____

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

10. Polygon trend (Is the polygon: Improving; Degrading; Static; or Status Unknown?): _____

11. Comments and Observations:

Unique Location ID: _____ Record ID No: _____

ADDITIONAL MANAGEMENT CONCERNS

The following items do not contribute to a site’s score. Rather they help to quantify inherent physical site characteristics or assess the direction of change on a site. These data can be useful for planning future site management.

12. Overflow structure stability: _____

13a. Shoreline rock volume: _____

13b. Shoreline rock size: _____

14. Vegetation use by animals: _____

15. Susceptibility of parent material to erosion: _____

16. Percent of shoreline accessible to livestock: _____

17. Standing decadent and dead woody material: _____

18. 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: _____

19. 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: _____

PHOTOGRAPH DATA

Photographer(s): _____

E1. Identification of photos taken at WPT1:

	Deg	Min	Sec	N/S	Decimal	Deg	Min	Sec	E/W	Decimal
Photo Location WPT1: 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**): _____

E2. Identification of photos taken at WPT2:

	Deg	Min	Sec	N/S	Decimal	Deg	Min	Sec	E/W	Decimal
Photo Location WPT2: 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**): _____

E3. Identification of photos taken at WPT3:

	Deg	Min	Sec	N/S	Decimal	Deg	Min	Sec	E/W	Decimal
Photo Location WPT3: 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**): _____

E4. Identification of photos taken at WPT4:

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

E5. 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**): _____

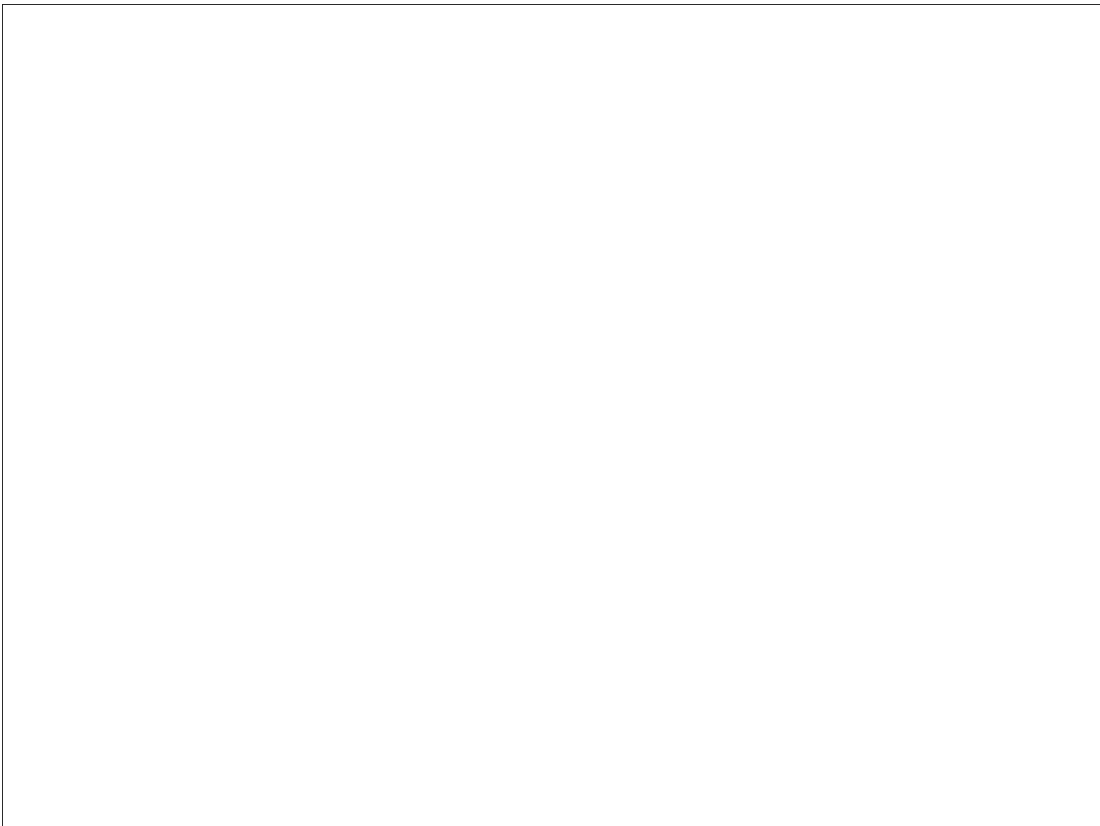
Photo Description (If necessary): (**Location #6**): _____

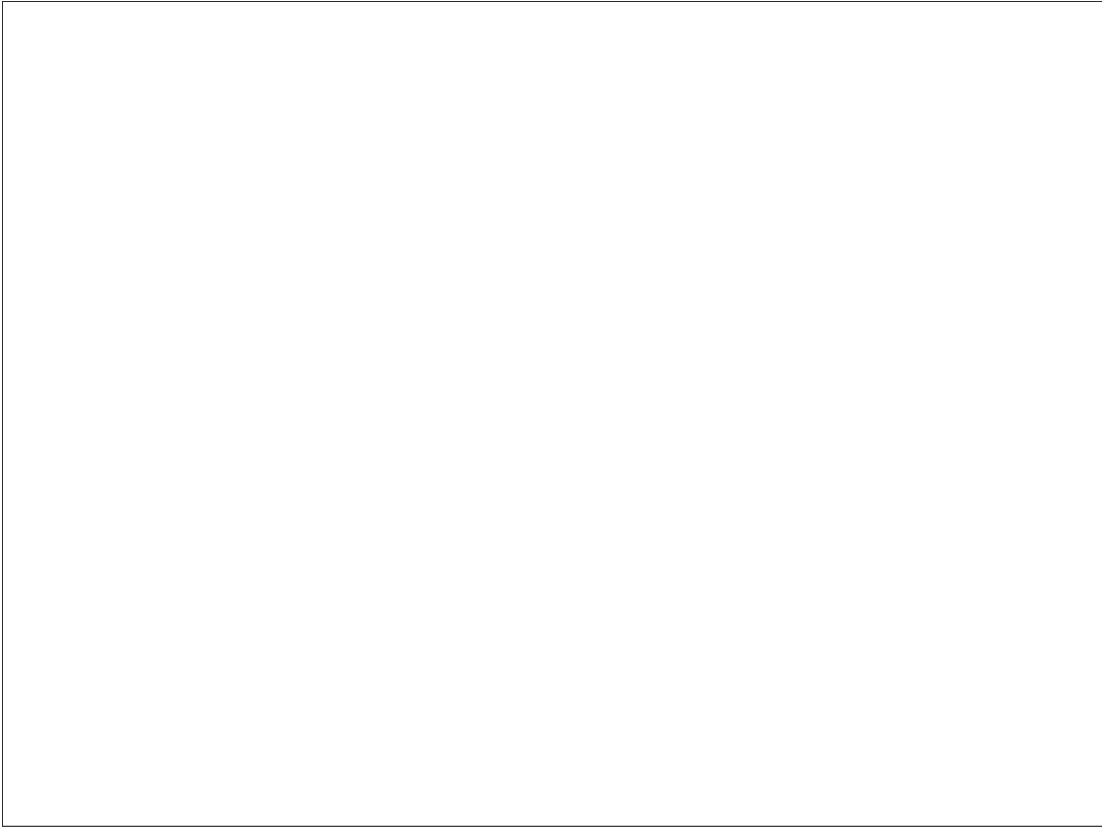
Photo Direction at **Location #6** (degrees): _____ Photo nos.: (**Location #6**): _____

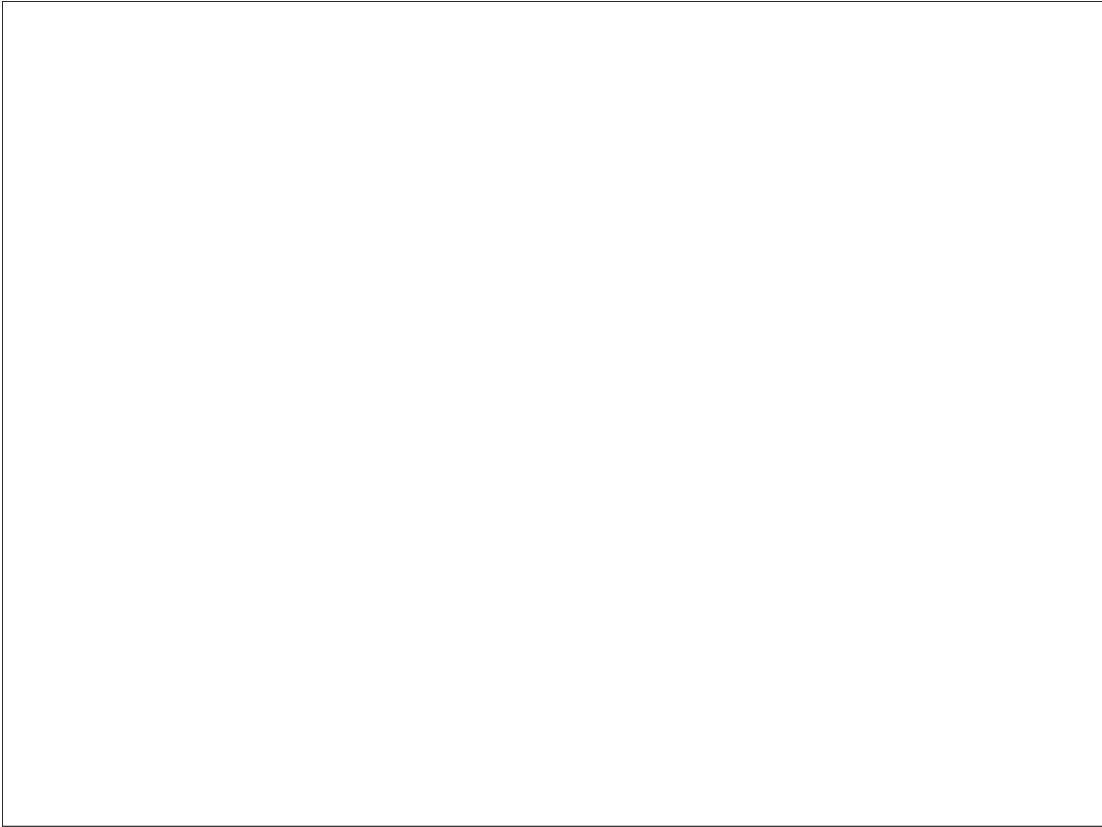
Photo Description (If necessary): (**Location #6**): _____

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

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









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.



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.

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, occupying the lower half of the page. It is identical in size and style to the first box.



