U.S. LENTIC WETLAND ECOLOGICAL HEALTH ASSESSMENT (Survey)

Record ID No: _____

Wetland name: _____   Site ID: _____

Health score: _____   Health rating: _____

Polygon trend: _____

Approximate polygon size (acres): _____

Polygon latitude/longitude coordinates:

GPS Projection: _____

	Decimal		Decimal
WPT1: Lat:	_____	Lon:	_____
WPT2: Lat:	_____	Lon:	_____
WPT3: Lat:	_____	Lon:	_____
WPT4: Lat:	_____	Lon:	_____

Date Assessed: _____

Map Imagery is 2021 NAIP

NOTE: Imagery provided by the USDI Bureau of Land Management

NARRATIVE EXECUTIVE SUMMARY

NARRATIVE EXECUTIVE SUMMARY (Cont.)

NARRATIVE EXECUTIVE SUMMARY (Cont.)

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ADMINISTRATIVE DATA

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: _____

	Deg	Min	Sec	N/S	Decimal		Deg	Min	Sec	E/W	Decimal	Accuracy +/- ft	+/- m	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: _____	HUC #2: _____
River Miles: _____	River Miles: _____
Percent of Stream Reach: _____	Percent of Stream Reach: _____
Region Name: _____	Region Name: _____
square miles: _____	square miles: _____
Subregion Name: _____	Subregion Name: _____
square miles: _____	square miles: _____
Basin Name: _____	Basin Name: _____
square miles: _____	square miles: _____
Subbasin Name: _____	Subbasin Name: _____
square miles: _____	square miles: _____
Watershed Name: _____	Watershed Name: _____
square miles: _____	square miles: _____
Subwatershed Name: _____	Subwatershed Name: _____
acres: _____	acres: _____

HUC #3: _____	HUC #4: _____
River Miles: _____	River Miles: _____
Percent of Stream Reach: _____	Percent of Stream Reach: _____
Region Name: _____	Region Name: _____
square miles: _____	square miles: _____
Subregion Name: _____	Subregion Name: _____
square miles: _____	square miles: _____
Basin Name: _____	Basin Name: _____
square miles: _____	square miles: _____
Subbasin Name: _____	Subbasin Name: _____
square miles: _____	square miles: _____
Watershed Name: _____	Watershed Name: _____
square miles: _____	square miles: _____
Subwatershed Name: _____	Subwatershed Name: _____
acres: _____	acres: _____

HUC #5: _____	HUC #6: _____
River Miles: _____	River Miles: _____
Percent of Stream Reach: _____	Percent of Stream Reach: _____
Region Name: _____	Region Name: _____
square miles: _____	square miles: _____
Subregion Name: _____	Subregion Name: _____
square miles: _____	square miles: _____
Basin Name: _____	Basin Name: _____
square miles: _____	square miles: _____
Subbasin Name: _____	Subbasin Name: _____
square miles: _____	square miles: _____
Watershed Name: _____	Watershed Name: _____
square miles: _____	square miles: _____
Subwatershed Name: _____	Subwatershed Name: _____
acres: _____	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 ago; more than 5 years ago): _____

C9c. Percent of polygon that was burned? (0-25%; 26-50%; 51-75%; 76-100%): _____

C10. Tree **AND** shrub removal by other than browsing: NA, NC, None (0-5%), Light (6-25%),
   Moderate (26-50%), Heavy (>50%): _____

C11a. Is there exposed soil surface (bare ground)? (Yes; No): _____ If *Yes,* complete **C11b-d;** if *No,* go to **C12.**

C11b. Percent (%) of the plot which is exposed soil surface (bare ground): _____

C11c. Of this, how much is due to natural processes: _____ Human-caused disturbance: _____ (must approx. 100%)

C11d. 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	_____ Natural Drawdown Area	_____ Cultivation	_____ Recreation
_____ Other		_____ Other	

Explain "Other": _____

C12. What percentage of the vegetation community composition is structurally altered by human activity? (Less than 5%, 5-15%,
   15-35%, More than 35%): _____

C13. What percentage of the polygon is altered by human activity? (Less than 5%, 5-15%,
   15-35%, More than 35%): _____

C14. Estimate the severity of the alteration, without regard to the portion of the polygon it might occupy? (None, Slight,
   Moderate, Severe): _____

C15. What is the degree of artificial withdrawal or raising of the water level? (Not Subjected, Minor,
   Moderate, Extreme): _____

C16. Polygon trend (Is the polygon: Improving; Degrading; Static; or Status Unknown?): _____

VEGETATION DATA

Site ID: _____ Record ID No: _____

List the main plant species (in terms of canopy cover) in each of the four lifeforms (trees, shrubs, graminoids, and ferns and allies). Also estimate the canopy cover of these species within the polygon, the duration (i.e., perennial, .biennial, annual), and native or introduced. *NOTE:* It is not necessary to list herbaceous species with trace amounts of canopy cover.

POLYGON SUMMARY

Total number of species: _____ Number of native species: _____ Number of non-native species: _____

Total canopy cover of all species: _____ (%) Total canopy cover of native species: _____ (%)

D1. TREES

D1a. Are trees present? (Yes; No): _____

6 Letter Code	Scientific Name (Common Name)	Canopy Cover (%)	Duration	Native/ Introduced
_____	_____	_____	_____	_____

D1b. Tree species by canopy cover (%) and percent age group (%)

SPECIES	COV (%)	SDLG/DEC	SPLG/DEC	POLE/DEC	MAT/DEC	DEAD
_____	_____	_____ _____	_____ _____	_____ _____	_____ _____	_____

SPECIES	**D1c.** Regen. Category	**D1d.** Age Group Dist. Category	**D1e.** Sdlg/Splg Browse Utilization
_____	_____	_____	_____

D1f. Total number of tree species: _____ **D1g.** Number of native tree species: _____

D1h. Number of non-native tree species: _____

D1i. Total canopy cover of all trees: _____ (%) **D1j.** Total canopy cover of native trees: _____ (%)

D2. SHRUBS

D2a. Are shrubs present? (Yes; No): _____

6 Letter Code	Scientific Name (Common Name)	Canopy Cover (%)	Duration	Native/ Introduced
_____	_____	_____	_____	_____

D2b. Shrub species canopy cover (%), age/size groups (%), and utilization

D2c. Shrub Growth Form (N,F,U,C)

SPECIES	COV (%)	SDLG-SPLG/UTIL	MATURE/UTIL	DEC-DEAD/UTIL	(N,F,U,C)
_____	_____	_____ _____	_____ _____	_____ _____	_____

D2d. Total number of shrub species: _____   **D2e.** Number of native shrub species: _____

D2f. Number of non-native shrub species: _____

D2g. Total canopy cover of all shrubs: _____ (%)   **D2h.** Total canopy cover of native shrubs: _____ (%)

D3. GRAMINOIDS

6 Letter Code	Scientific Name (Common Name)	Canopy Cover (%)	Duration	Native/ Introduced
_____	_____	_____	_____	_____

D3a. Total number of graminoid species: _____   **D3b.** Number of native graminoid species: _____

D3c. Number of non-native graminoid species: _____

D3d. Total canopy cover of all graminoids: _____ (%)   **D3e.** Total canopy cover of native graminoids: _____ (%)

D4. FORBS/FERNS AND ALLIES

6 Letter Code	Scientific Name (Common Name)	Canopy Cover (%)	Duration	Native/ Introduced	Forbs or Ferns/ Allies
_____	_____	_____	_____	_____	_____

D4a. Total number of forbs/ferns and allies species: _____   **D4b.** Number of native forbs/ferns and allies species: _____

D4c. Number of non-native forbs/ferns and allies species: _____

D4d. Total canopy cover of all forbs/ferns and allies: _____ (%) **D4e.** Total canopy cover of native forbs/ferns and allies: _____ (%)

The following is a list of the major plant species (in terms of canopy cover) in the four lifeforms (trees, shrubs, graminoids, and forbs/ferns and allies). Also included is the PLANTS symbol, wetland status, and invasive plant species status.

6 Letter Code	**TREES** Scientific Name (Common Name)	Canopy Cover (%)	PLANTS Symbol	Wetland Status	Invasive Plant (Y/N)

6 Letter Code	**SHRUBS** Scientific Name (Common Name)	Canopy Cover (%)	PLANTS Symbol	Wetland Status	Invasive Plant (Y/N)

GRAMINOIDS

6 Letter Code	Scientific Name (Common Name)	Canopy Cover (%)	PLANTS Symbol	Wetland Status	Invasive Plant (Y/N)
_____		_____	_____	_____	_____

FORBS/FERNS AND ALLIES

6 Letter Code	Scientific Name (Common Name)	Canopy Cover (%)	PLANTS Symbol	Wetland Status	Invasive Plant (Y/N)
_____		_____	_____	_____	_____

Total canopy coverage of all OBL and FACW plant species combined: _____ %

Range of canopy coverage for all OBL and FACW plant species: _____ % to _____ %

Total canopy coverage of all OBL, FACW, and FAC plant species combined: _____ %

Range of canopy coverage for all OBL, FACW, and FAC plant species: _____ % to _____ %

LENTIC WETLAND ECOLOGICAL HEALTH ASSESSMENT SCORE SHEET

Record ID No: _____

Site ID: _____

	Actual Score	Possible Score	Comment
1. Vegetative Cover of the Polygon (D1 thru D4)	_____		_____
2a. Total Canopy Cover of Invasive Plant Species (Weeds) (Weed List Below)	_____	_____	_____
2b. Density Distribution Pattern of Invasive Plant Species (Weeds) (Weed List Below)	_____	_____	_____

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:	_____ _____	musk 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:	_____ _____		

	Actual Score	Possible Score	Comment
3. Disturbance-increaser Undesirable Herbaceous Species (D3, D4)	_____	_____	_____
4. Preferred Tree and Shrub Establishment and Regeneration (D1b, D2b)	_____	_____	_____
5a. Browse Util. of Preferred Trees and Shrubs (D1b, D2b)	_____	_____	_____
5b. Woody Veg. Removal other than Browsing (C10)	_____	_____	_____
6. Human Alteration of Polygon Vegetation (C12)	_____	_____	_____
Vegetation Subtotal:	_____	_____	
7a. Percent of Polygon Physical Site Altered By Human Activity (C13)	_____	_____	_____
7b. Severity of Human-Caused Alteration of Polygon Physical Site (C14)	_____	_____	_____
8. Human-Caused Bare Ground (C11c)	_____	_____	_____
9. Degree of Artificial Withdrawal or Raising of Water Level (C15)	_____	_____	_____
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:

_____
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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 Site ID: _____ Record ID No: _____

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*): _____

Observer
Initial
& WPT

E5. *Additional Locations: (Lat/Lon DMS and Decimal Degrees [WGS 84]; Observer Initial and Waypoint Number)*

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*): _____

Location #6:   Lat: ____ ____ _____ ____ _____   Lon: ____ ____ _____ ____ _____ ____

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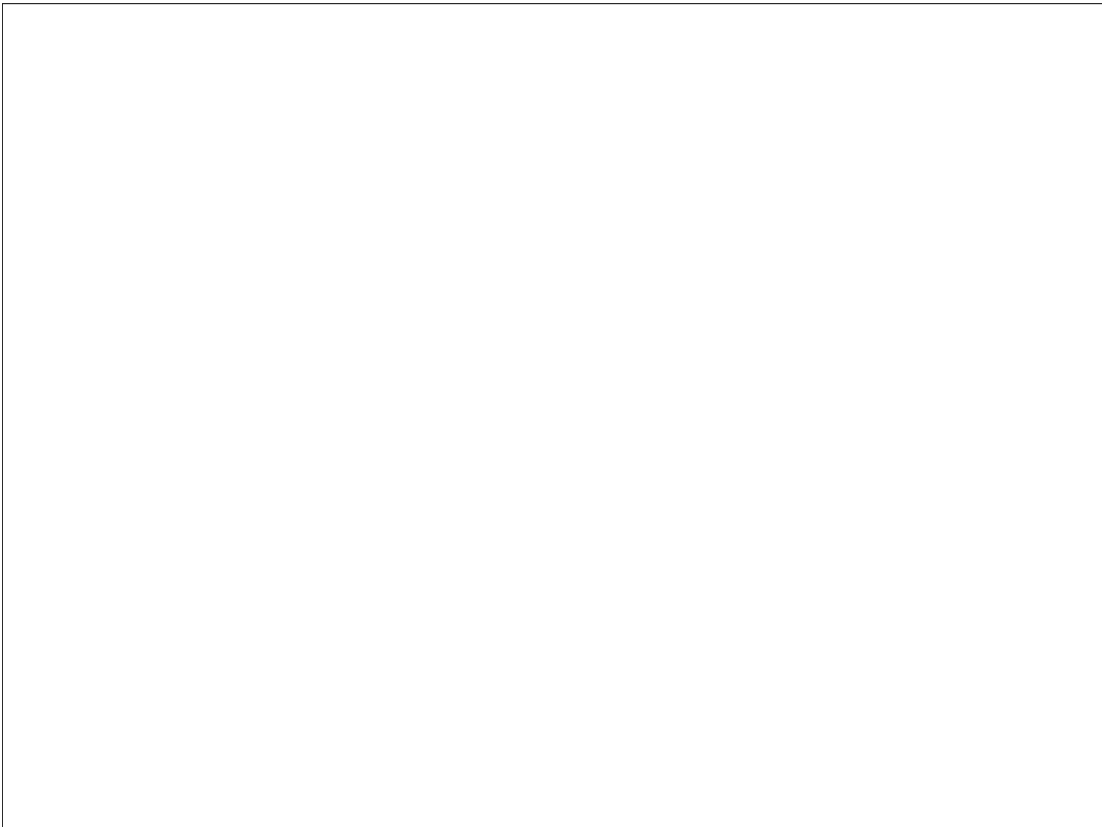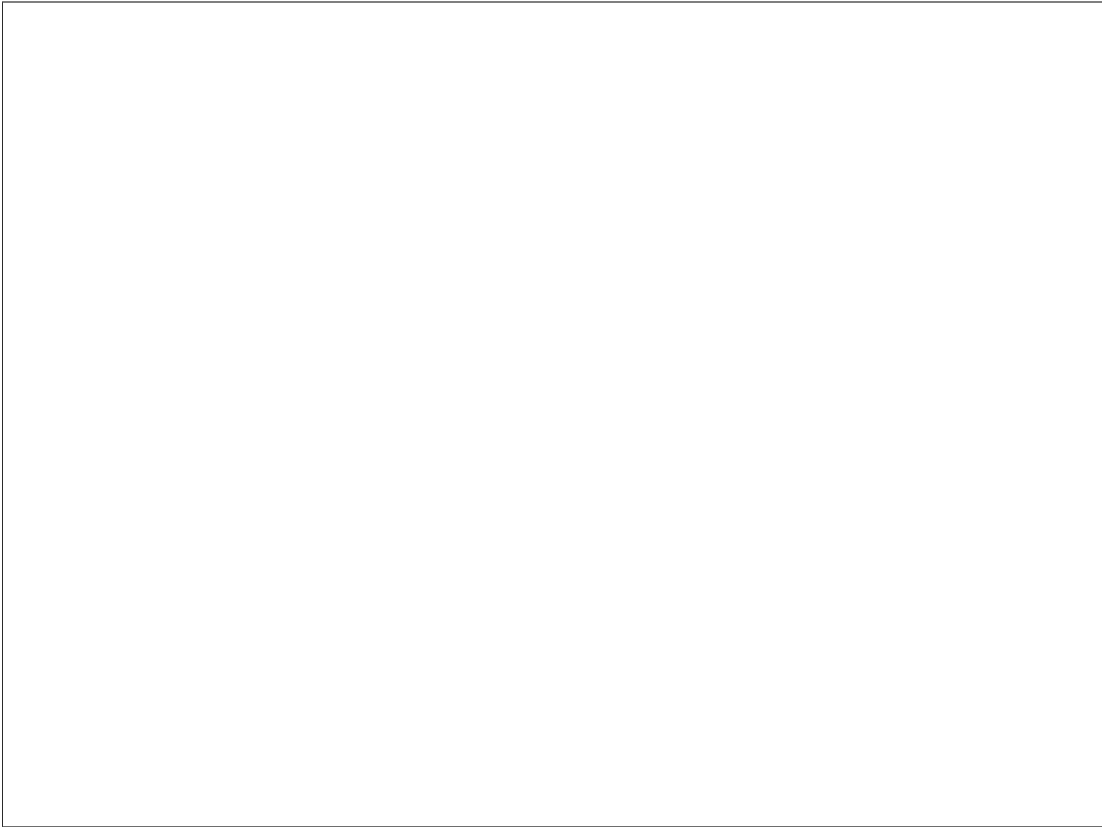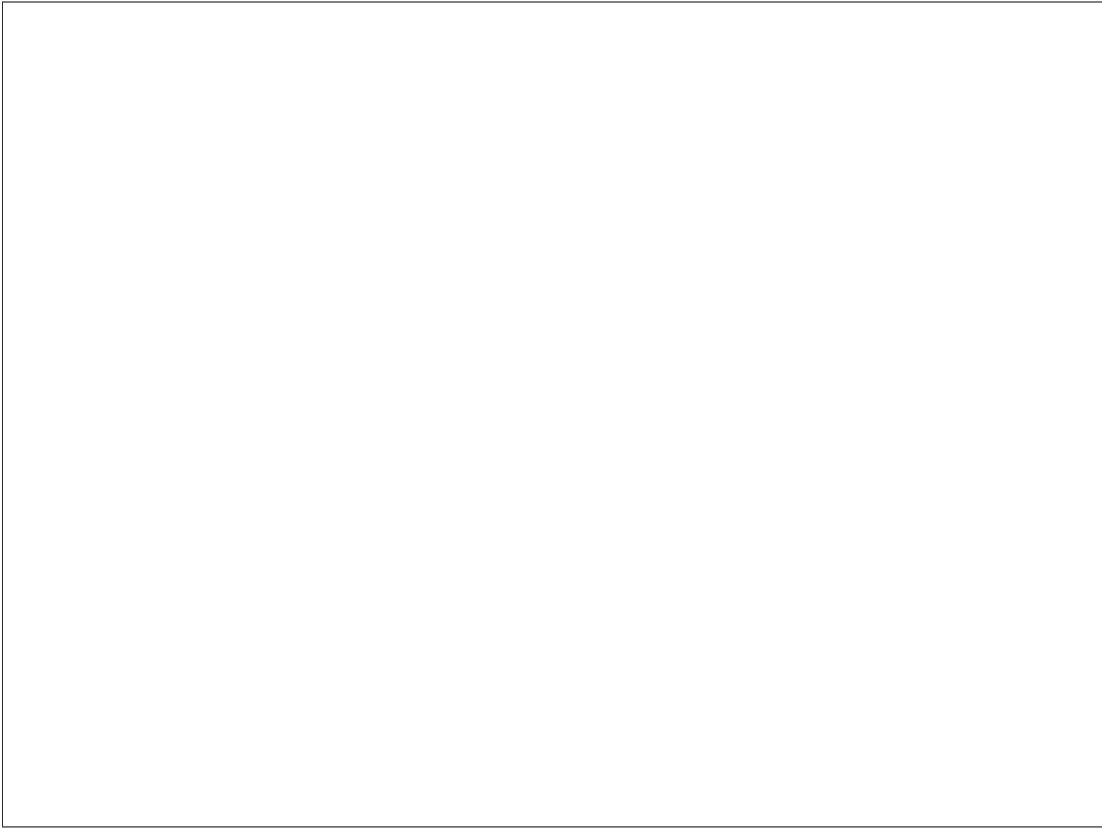
Photo Description (If necessary): (**Location #6**): _____

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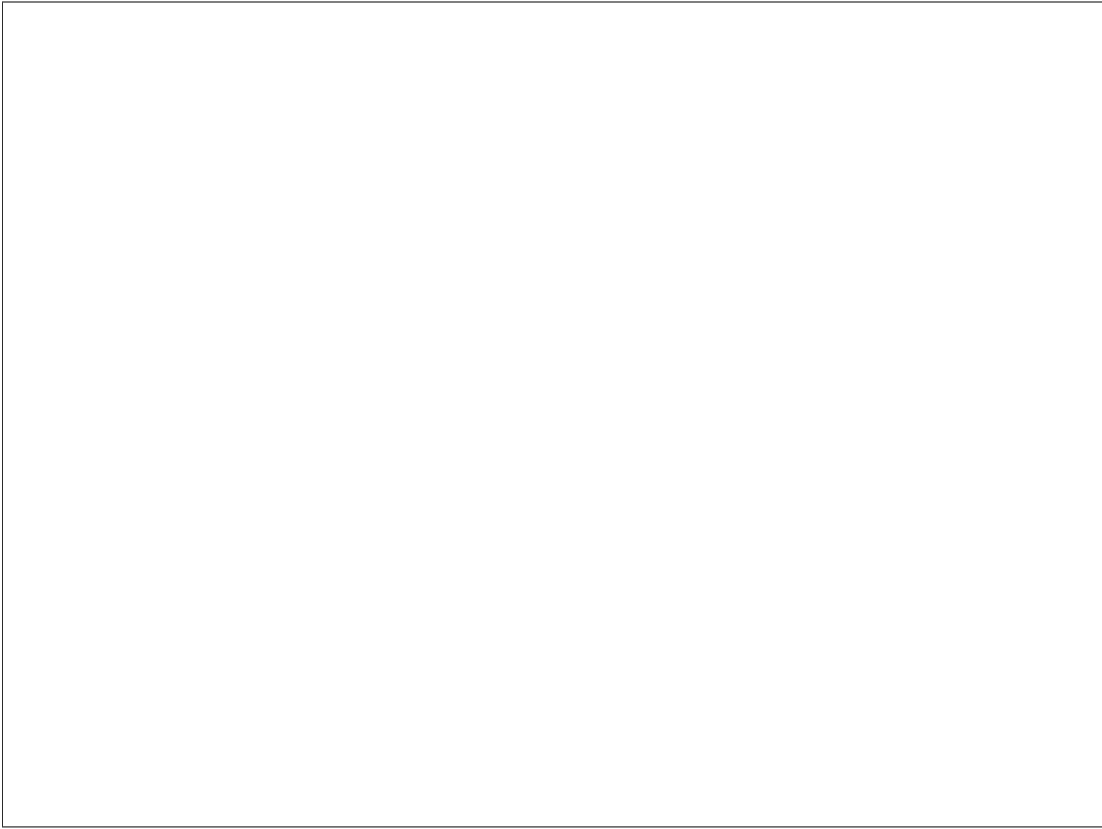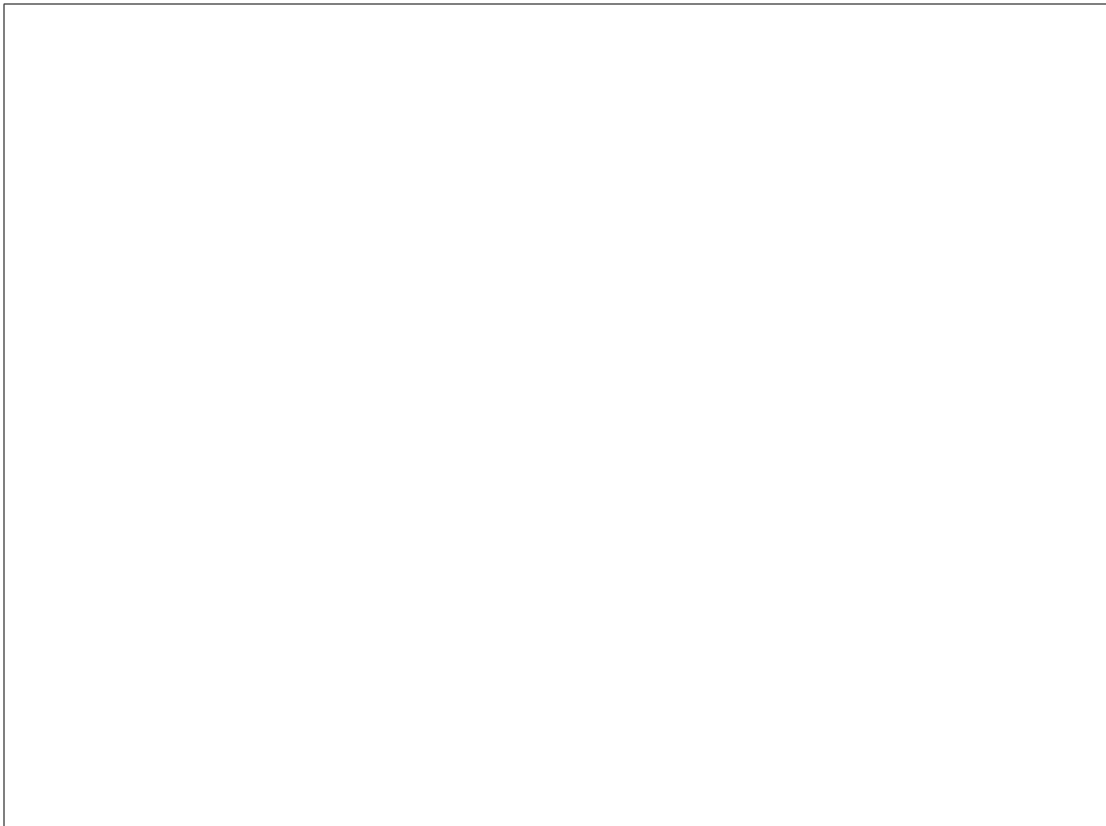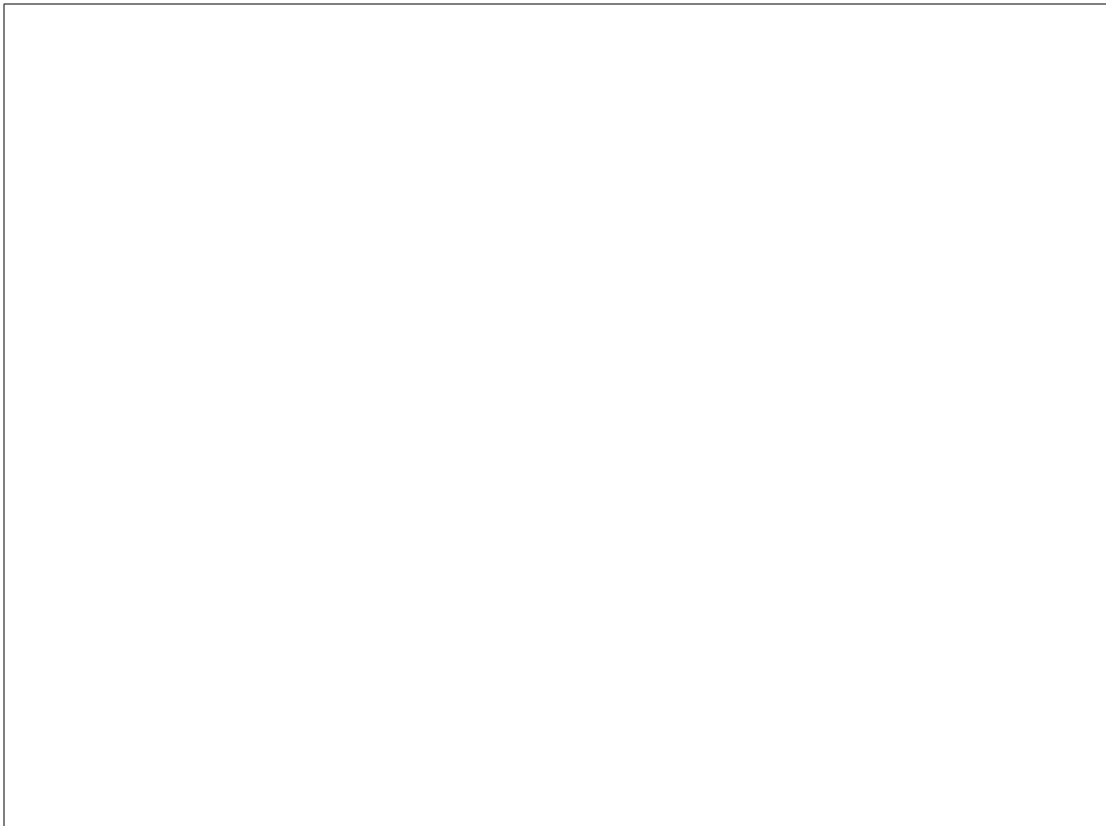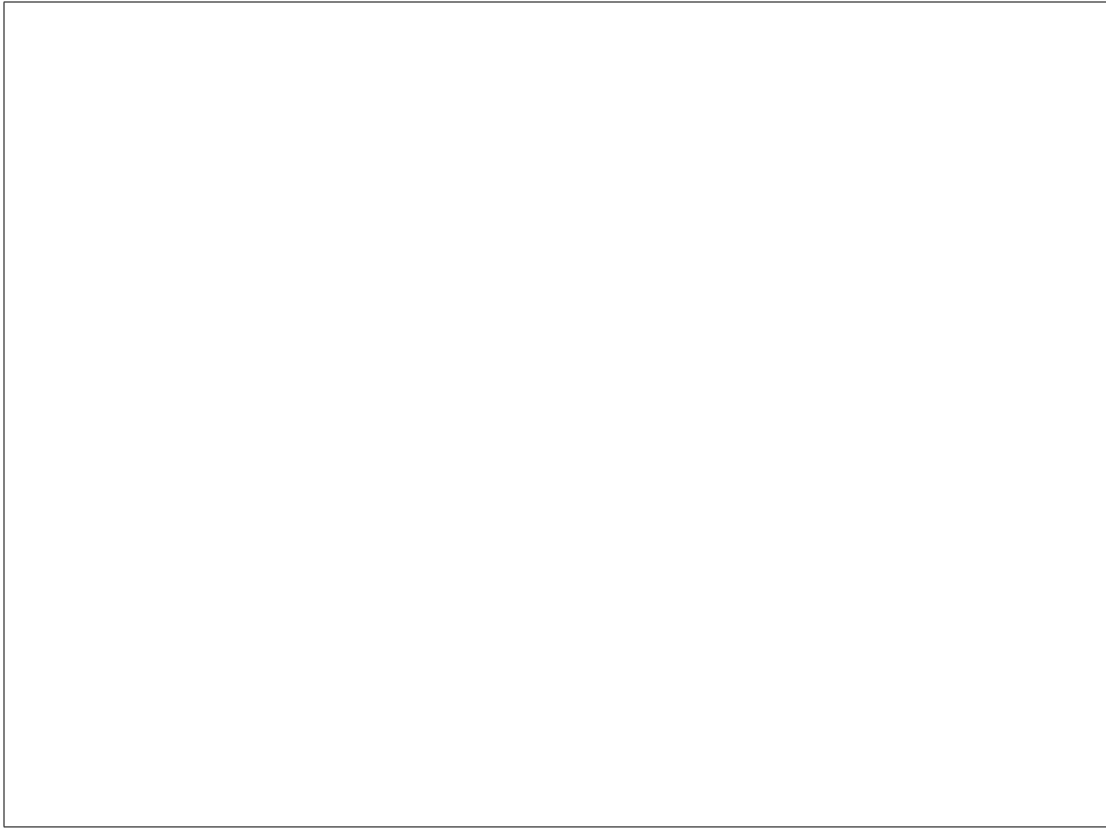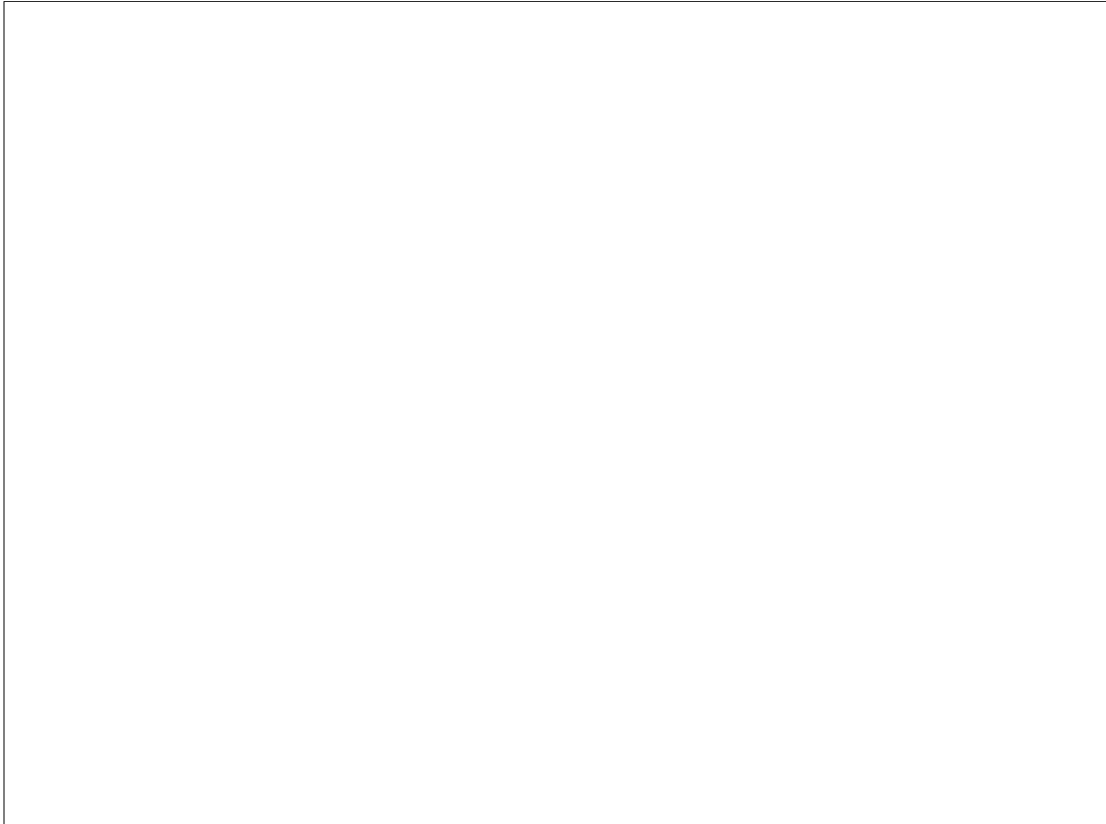
Photo Description (If necessary): (**Location #6**): _____

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**): _____