U.S. UPLAND INVENTORY FORM

Record ID No: _____

ADMINISTRATIVE DATA

Unique Location ID: _____

A1. Field Data collected by: _____

A2. Funding Agency/Organization: _____

A3a. BLM State Office: _____

A3b. BLM Field Office/Field Station: _____

A3c. BLM Office Code: _____ **A3d.** Is the polygon in an active BLM grazing allotment? (Yes; No; NA): _____

If ***Yes,*** **A3e:** Allotment Number: _____

Allotment ID: _____

Allotment Name: _____

Management Status: _____

A3f: Allotment Number: _____

Allotment ID: _____

Allotment Name: _____

Management Status: _____

A4. USFWS Refuge: _____

A5. Reservation: _____

A6. NPS Park/NHS: _____

A7. USFS National Forest: _____

A8. Other Location: _____

A9. Year: _____ **A10.** Date field data collected: _____ **A11.** Observers: _____

A12a. This polygon has been inventoried more than once (resampled)? (Yes; No): _____ If ***No,*** go to item **A13a.**

A12b. Is this the latest inventory for this polygon? (Yes; No): _____

A12c. ID No.(s) of other inventories of this polygon: _____, _____, _____, _____, _____

A12d. Other years: _____

A13a. Has a change in management occurred? (Yes; No): _____ If ***Yes,*** **A13b.** Year that changed occurred: _____

A13c. Type of management change applied:

_____

_____

_____

LOCATION DATA

B1. State/Province: _____ **B2.** County/Municipal district: _____

B3. Allotment/Range/Management unit: _____

B4a. Area name: _____

B4b. Group name: _____ **B4c.** Group number: _____ **B5.** Polygon number: _____

B6. Average elevation of polygon (ft): _____ ; (m): _____

B7a. Polygon latitude/longitude coordinates: GPS Projection: _____

	Deg	Min	Sec	N/S	Decimal		Deg	Min	Sec	E/W	Decimal	Accuracy +/- ft	Accuracy +/- 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: _____

Record ID No: _____

Unique Location ID: _____

SELECTED SUMMARY DATA

C1a. Vegetation type: _____

C1b. Vegetation subtype: _____

C2. Polygon or sampling plot size (acres): _____ ; (hect): _____

C3. Number of acres the sampling plot represents (acres): _____ ; (hect): _____

Health Assessment Summary

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

Rating Percent Range	*Descriptive Category*
80-100	*Healthy*
60-79	*Healthy, but with Problems*
<60	*Unhealthy*

VEGETATION DATA

D1. Vegetation structural diversity: _____

Trees

D2a. Are trees present? (Yes; No): _____ **D2b.** Tree species by canopy cover (%) and percent age group (%)

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

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

Shrubs Unique Location ID: _____ Record ID No: _____

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

D6b. Shrub species canopy cover (%), age/size groups (%), and utilization

SPECIES	COV (%)	SDLG-SPLG/UTIL		MATURE/UTIL		DEC-DEAD/UTIL		**D6c.** Shrub Growth Form (N,F,U,C)	**D6d.** Browse Architecture Type	**D6e.** Browse Intensity

D6f. Tree ***AND*** shrub removal by other than browse: None (0-5%); Light (6-25%); Moderate (26-50%); Heavy (>50%); NA; NC: _____

D6g. Basis of Call: _____

Graminoids present? (Yes; No): _____

D7. Graminoids

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

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):		
musk 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):		
whitetop (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): _____

If ***Yes,*** **D14b.** Record the combined canopy cover (%) of all undesirable herbaceous species observed: _____

Record ID No: _____

Unique Location ID: _____

D15. Habitat Types/Community Types/Ecological Sites

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. Vegetation community structure. How does present veg compare to potential?
(Good; Slight Reduction; Moderate; Severe): _____

D18. Polygon trend? (Improving; Degrading; Static; or Status Unknown): _____

D19. Explain trend description and give other vegetation comments:

PHYSICAL SITE DATA

Record ID No: _____

Unique Location ID: _____

E1. Ecological site name: _____

E2. Ecological site ID: _____

E3: Major land resource area: _____

E4: Physiographic features: **E4a.** Aspect (degrees): _____ **E4b.** Slope steepness (Slight, Moderate, Severe, NA): _____

E4c. Flooding/ponding frequency (Rare, Occasional, Frequent): _____

E5: Climatic features: **E5a.** Frost-free Period: _____ **E5b.** Mean Annual Precipitation: _____

E6: Soil surface texture: _____ Drainage Class: _____

Parent Material: _____

_____

_____

_____

E7a. What percent of the polygon vegetation has been altered by human activities? _____

E7b. Breakdown the causes of human-caused alteration to the polygon vegetation (must approx. 100%):

_____ Grazing _____ Timber Harvest _____ Home or Urban Devel. _____ Recreation

_____ Cultivation _____ Mining _____ Construction _____ Other

Explain "Other": _____

E7c. Breakdown the kinds of human-caused alteration to the polygon vegetation (must approx. 100%):

_____ Clearing _____ Replace Native to Non-native Species _____ Other

_____ Replace Tall to Short _____ Replace Woody to Herbaceous

Explain "Other": _____

E7d. Comment on the nature and extent of human-caused alteration to the vegetation:

_____

_____

E8a. Percent of polygon physically altered by human activities (aside from the vegetation)? _____

E8b. Breakdown the causes of human-caused alteration to the physical polygon site (must approx. 100%):

_____ Grazing _____ Timber Harvest _____ Home or Urban Devel. _____ Recreation _____ Other

_____ Cultivation _____ Mining _____ Construction _____ Water Management

Explain "Other": _____

E8c. Breakdown the kinds of human-caused alteration to the physical polygon site (must approx. 100%):

_____ Soil compaction (hum-pug, trails, paths, wallows, etc.) _____ Hydrologic change (ditching, draining, flooding, etc.)

_____ Human impervious surface (pavement, roofs, walks, etc.) _____ Topographic change (Landscaping)

_____ Plowing/tilling _____ Other

Explain "Other": _____

E8d. Choose a category to describe the severity of the alteration recorded in E8a. (None, Slight, Moderate, Severe): _____

E8e. Comment on any odd or unusual aspect of human-caused alteration to the physical polygon:

_____

_____

E9a. Is there exposed soil surface (bare ground)? (Yes; No): _____ If ***Yes***, complete **E9b-d;** if ***No,*** go to **E10.**

E9b. Percent (%) of the polygon which is exposed soil surface (bare ground): _____

E9c. Of this, how much is due to natural processes: _____ Human-caused disturbance: _____ (must approx. 100%)

E9d. Within ***each*** category (natural and human-caused), how much resulted from the listed processes?

NATURAL PROCESSES *(must approx. 100%)*

_____ Erosional _____ Type Dependent

_____ Depositional _____ Saline/Alkaline

_____ Wildlife Use _____ Other

HUMAN-CAUSED PROCESSES *(must approx. 100%)*

_____ Grazing _____ Construction

_____ Timber Harvest _____ Mining

_____ Cultivation _____ Recreation

_____ Other

Explain "Other": _____

Record ID No: _____

Unique Location ID: _____

E10. Total plant canopy cover (*from D12*): _____ Total bare ground (*from E9b*): _____

E11. Non-vegetated (vascular plant) ground cover.

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

E12. Percent of polygon showing evidence of accelerated soil erosion (NC, NA, <1%, 1-15%,16-35%, >35%): _____

E13. Percent of polygon with adequate amount and distribution of plant litter (>90%, 60-90%, 30-60%, <30%): _____

E14. 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.):

E15. Detailed description of the polygon boundaries:

Record ID No: _____

Unique Location ID: _____

ADDITIONAL DATA

F1. Vegetative use by animals (0-25%; 26-50%; 51-75%; 76-100%): _____

F2. 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: _____

F3. 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: _____

F4a. Were Category 2 (T & E) plant species observed? (Yes; No): _____ If ***Yes,*** **F4b.** Species: _____ _____ _____

F4c. Location(s): _____

WILDLIFE DATA

Amphibian and Reptile Data

F5a. Were amphibians observed? (Yes; No; NC): _____

If ***Yes,*** **F5b.** Number observed: Frogs: _____ Toads: _____ Salamanders: _____

F6a. Were reptiles observed? (Yes; No; NC): _____

If ***Yes,*** **F6b.** Number observed: Snakes: _____ Turtles: _____ Lizards: _____

F7. 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

F8a. Were T & E animal species observed? (Including the recently de-listed bald eagle) (Yes; No; NC): _____

If ***Yes,*** **F8b.** What species? Peregrine Falcon: _____ Bald Eagle: _____
Peregrine Falcon Nest: _____ Bald Eagle Nest: _____

F8c. Other species observed?

Species	Number	Species	Number

F8d. Location in polygon where T & E animals or nests were sighted:

Unique Location ID: _____ Record ID No: _____

PHOTOGRAPH DATA

Photographer(s): _____

G1. Identification of photos taken at ***WPT1:***

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

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***): _____

G2. Identification of photos taken at ***WPT2:***

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

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***): _____

G3. Identification of photos taken at ***WPT3:***

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

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***): _____

Unique Location ID: _____ Record ID No: _____

G4. Identification of photos taken at ***WPT4:***

Photo Location ***WPT4:*** Lat: Deg _____ Min _____ Sec _____ N/S _____ Decimal _____ Lon: Deg _____ Min _____ Sec _____ E/W _____ Decimal _____

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***): _____

G5. ***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***): _____

Unique Location ID: _____ Record ID No: _____

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***): _____

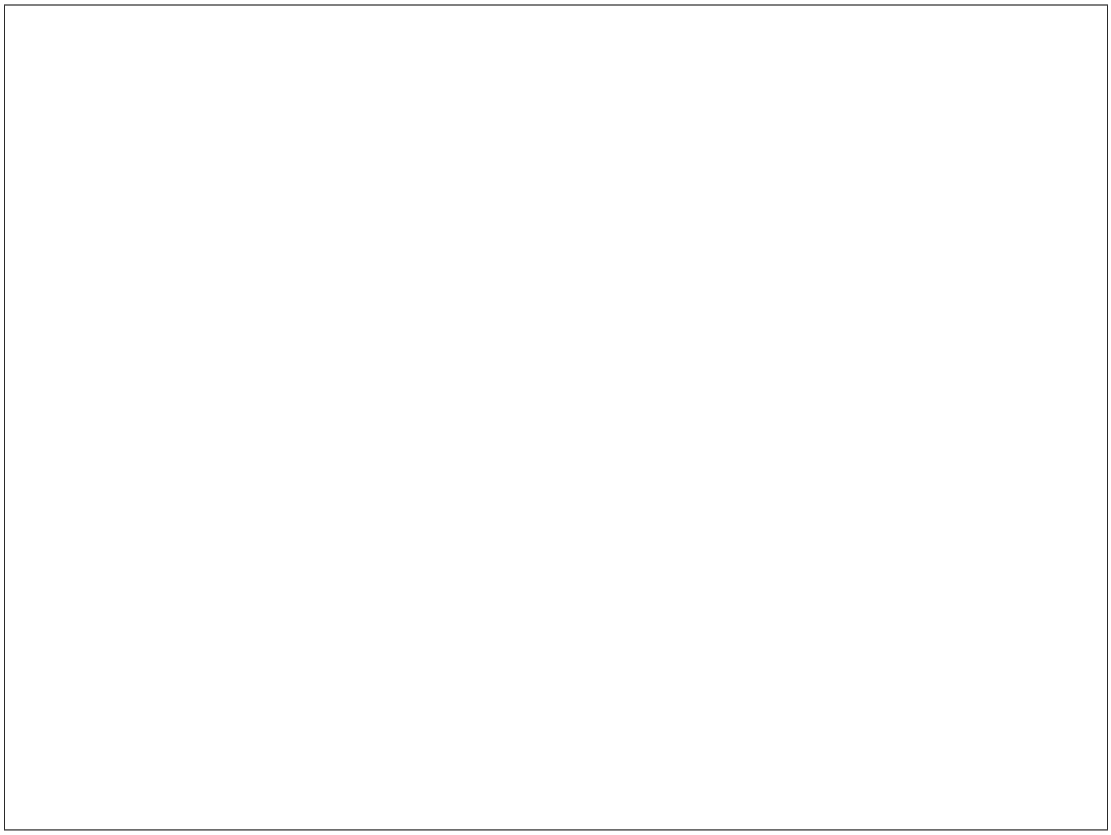
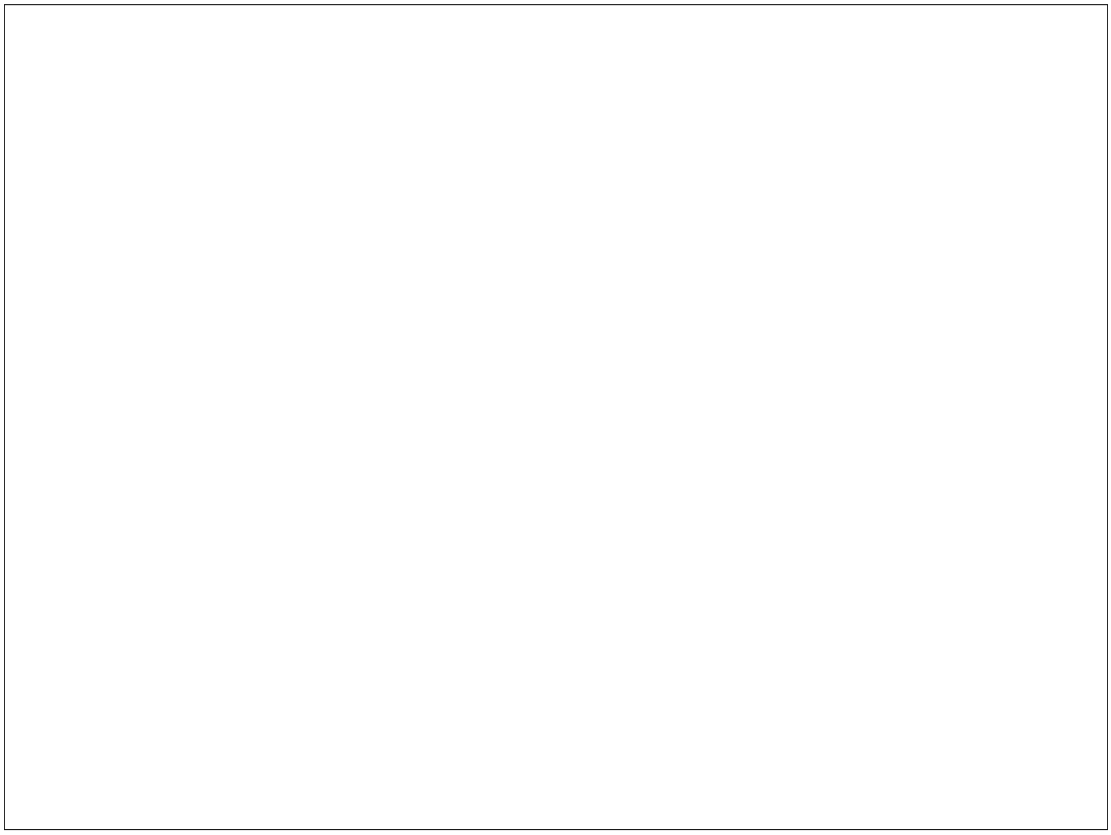
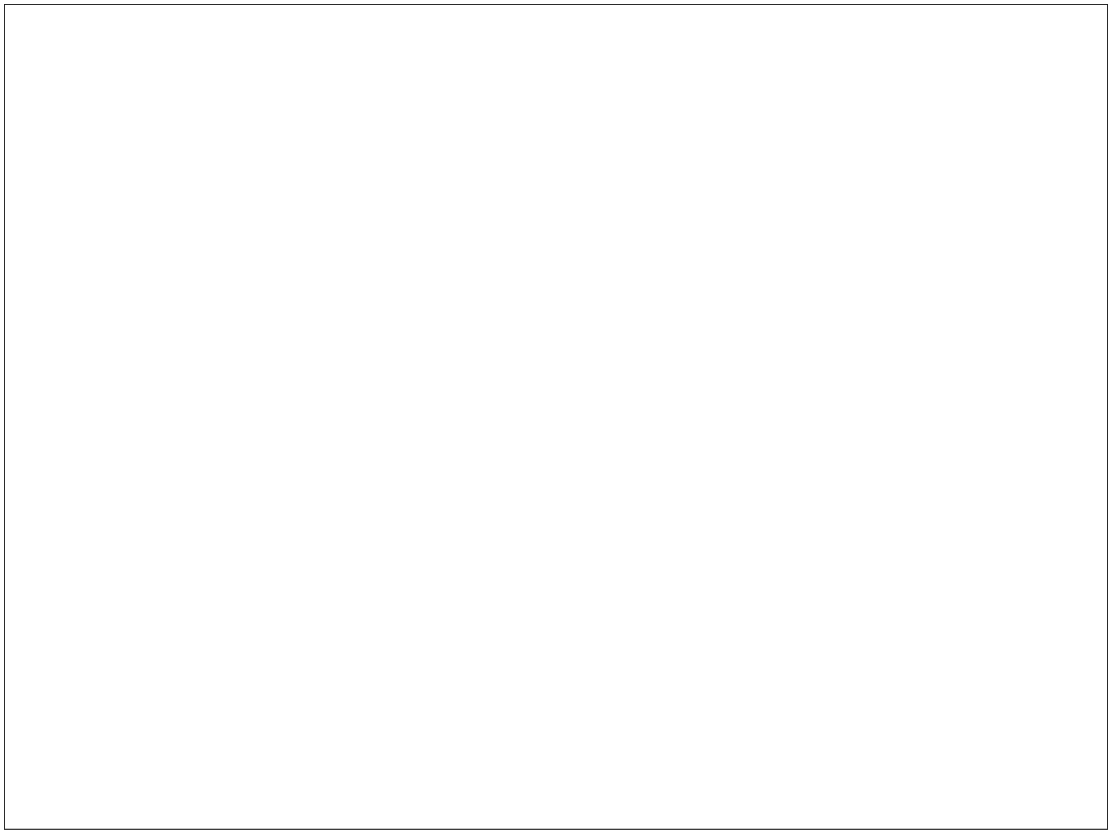
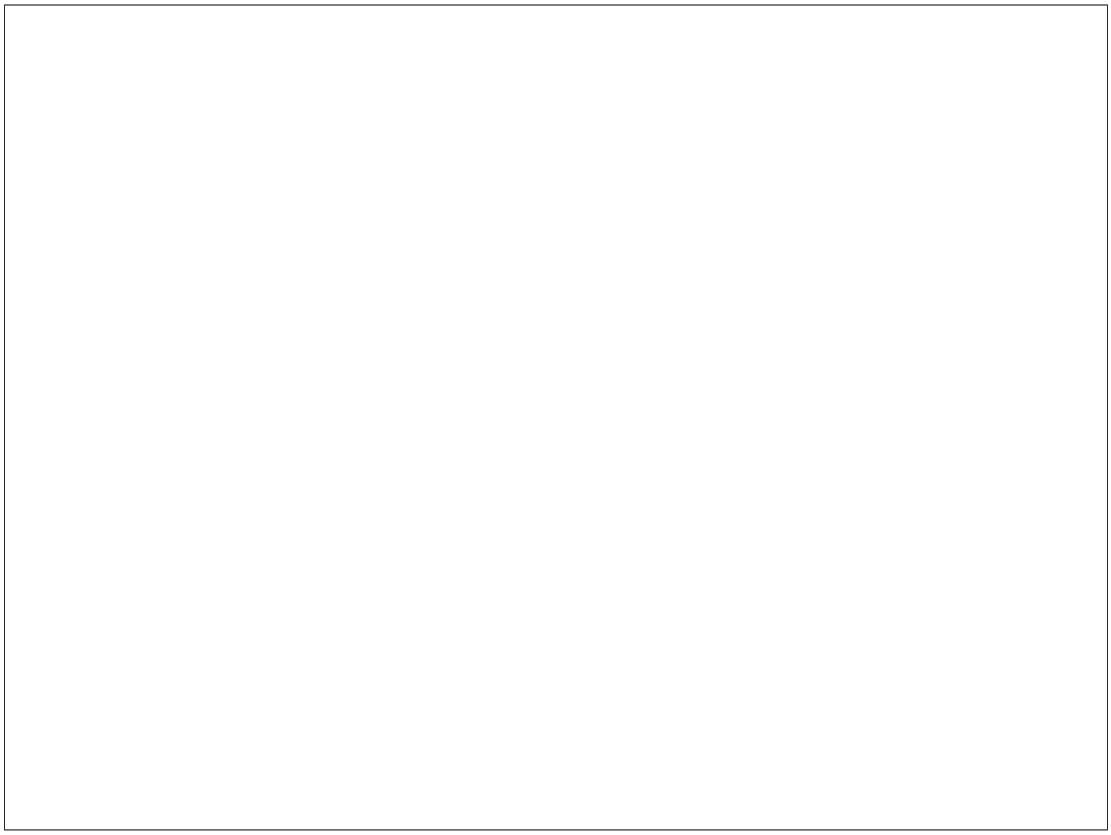
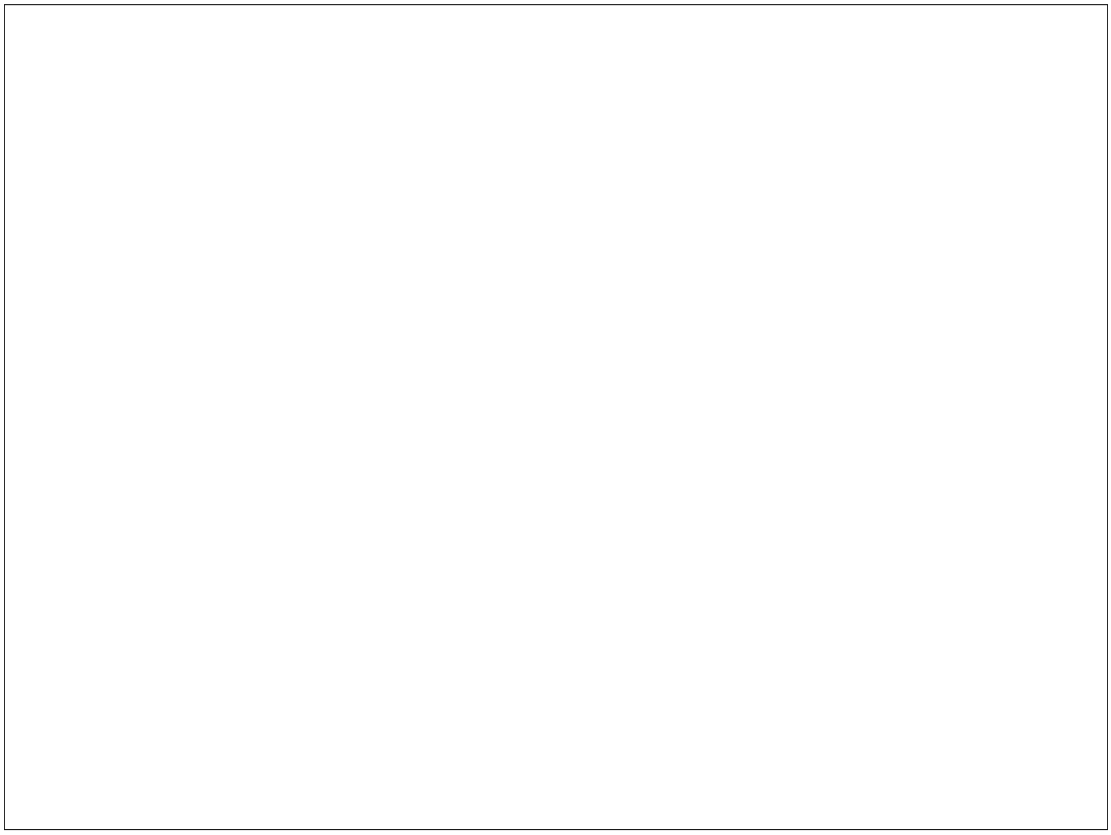
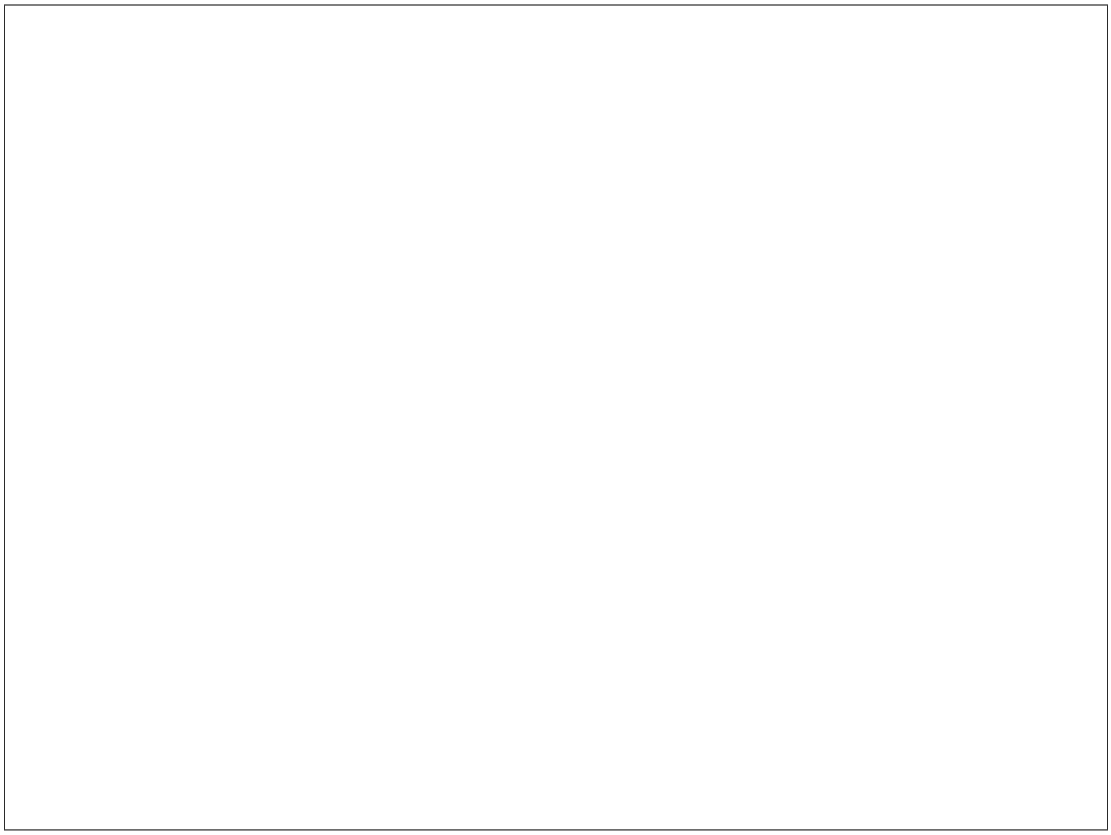
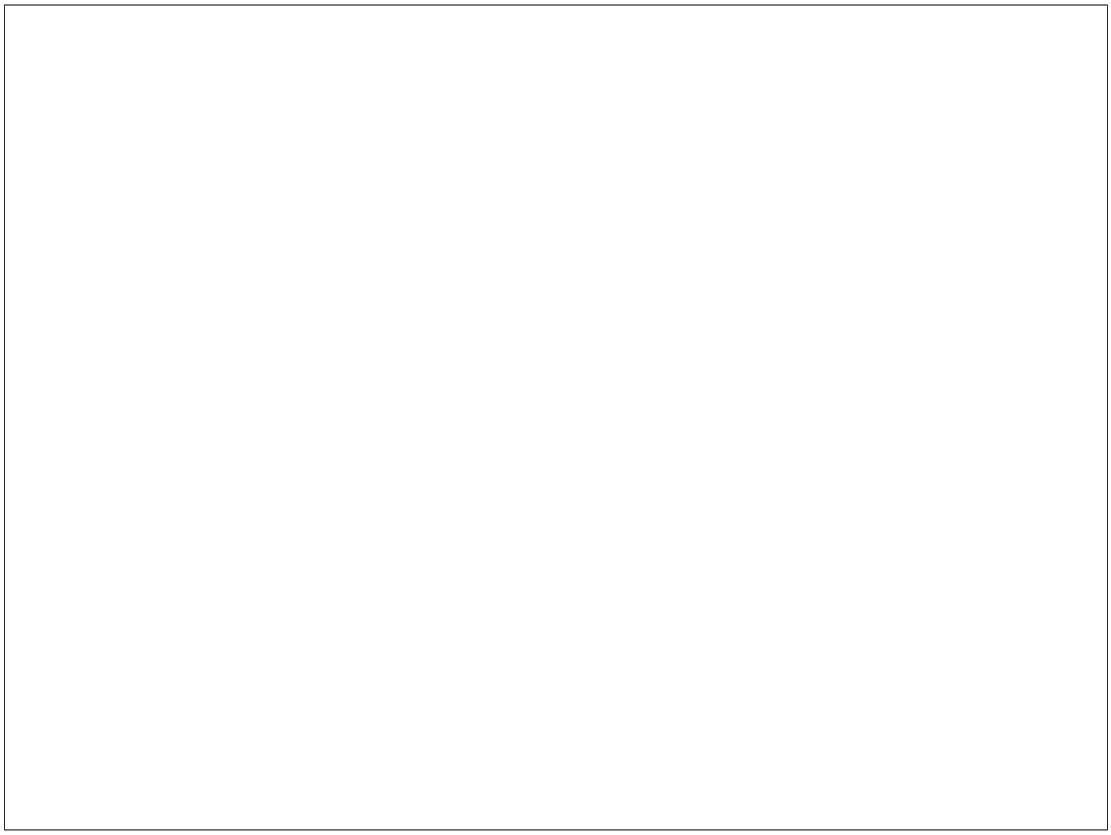
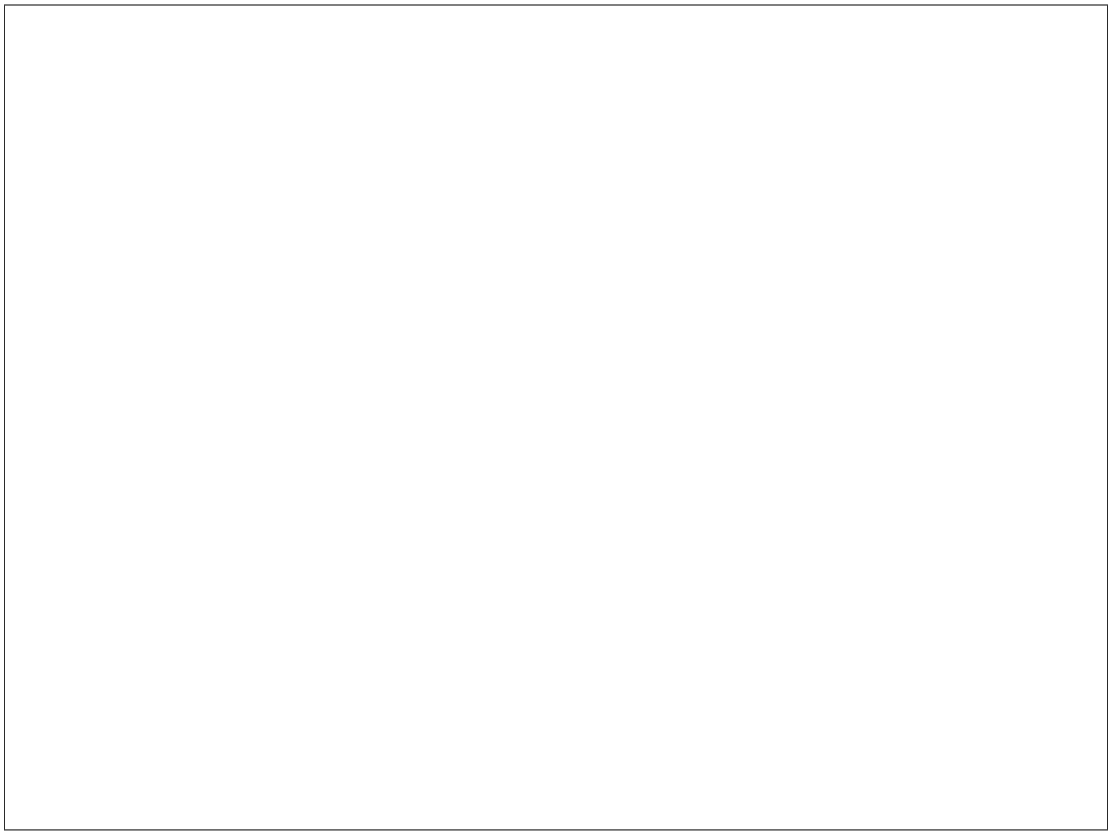
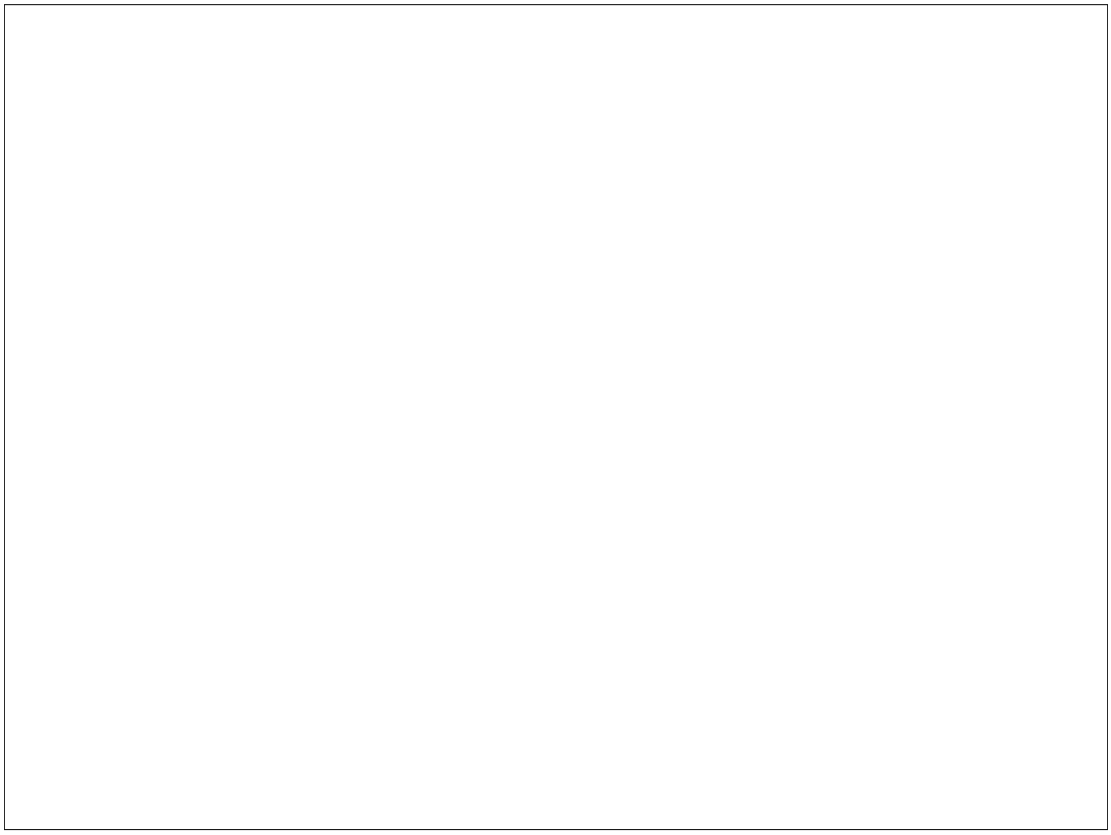
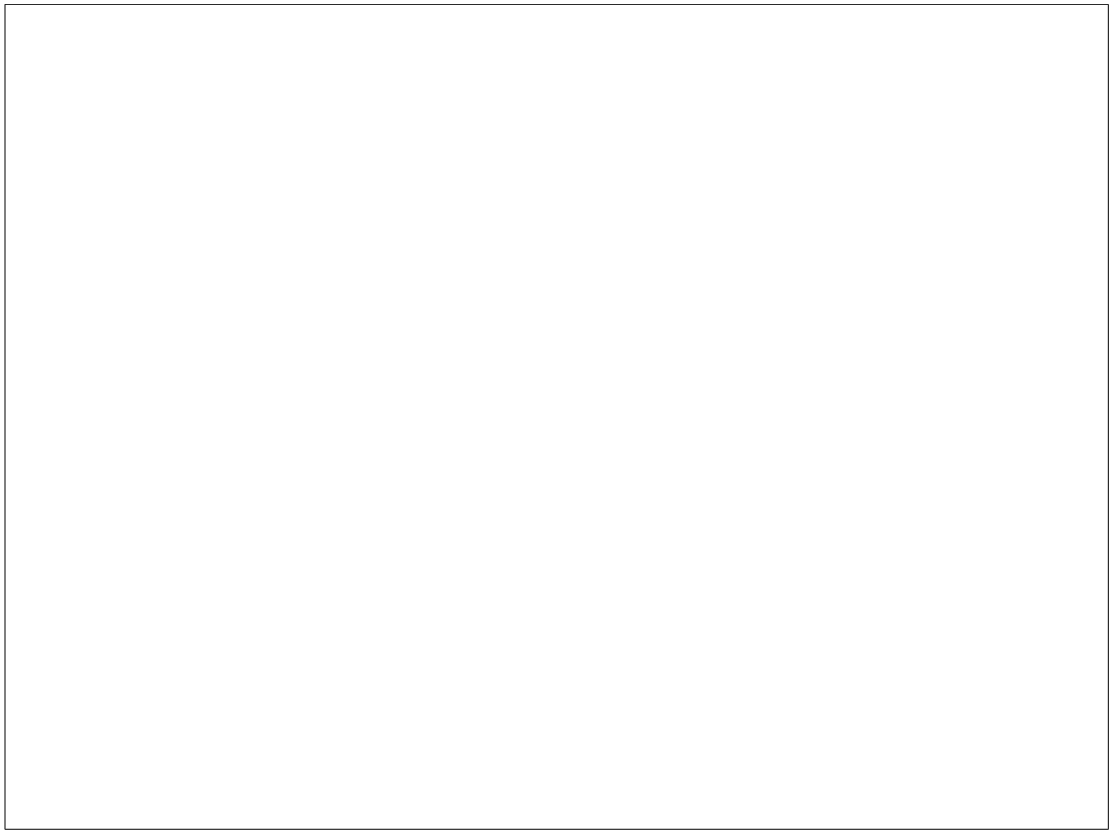
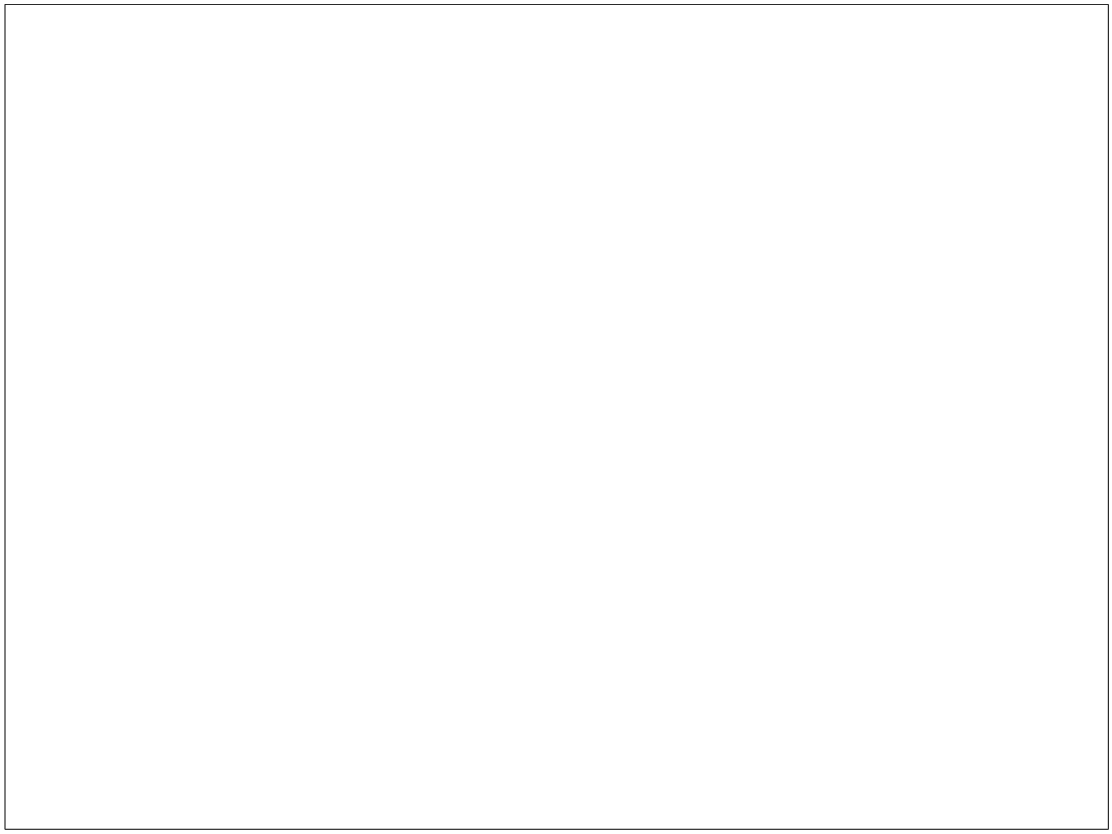
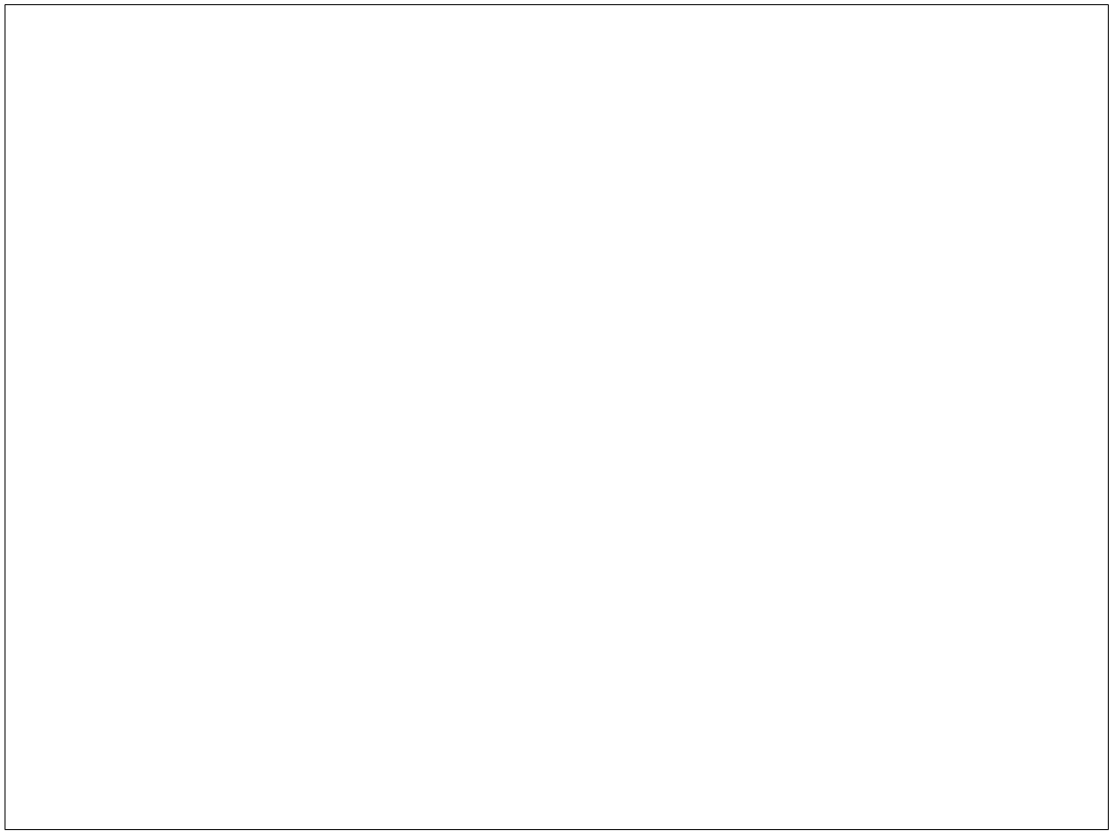
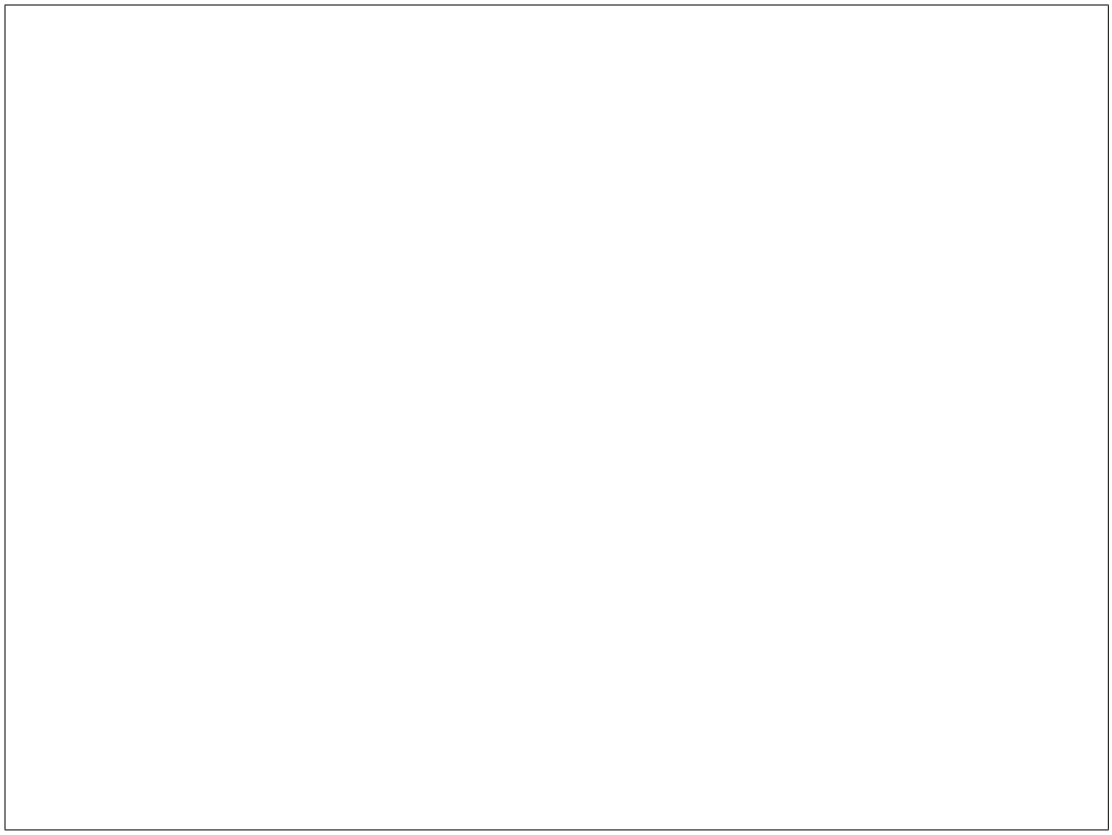
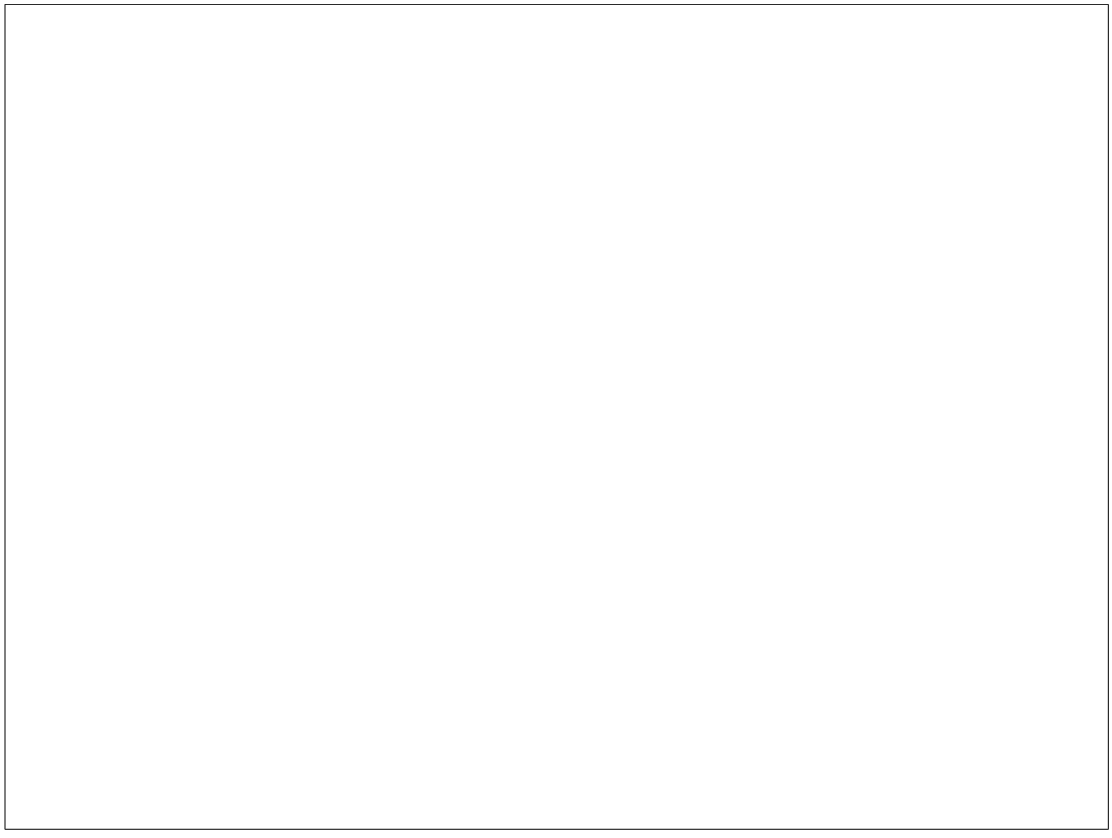
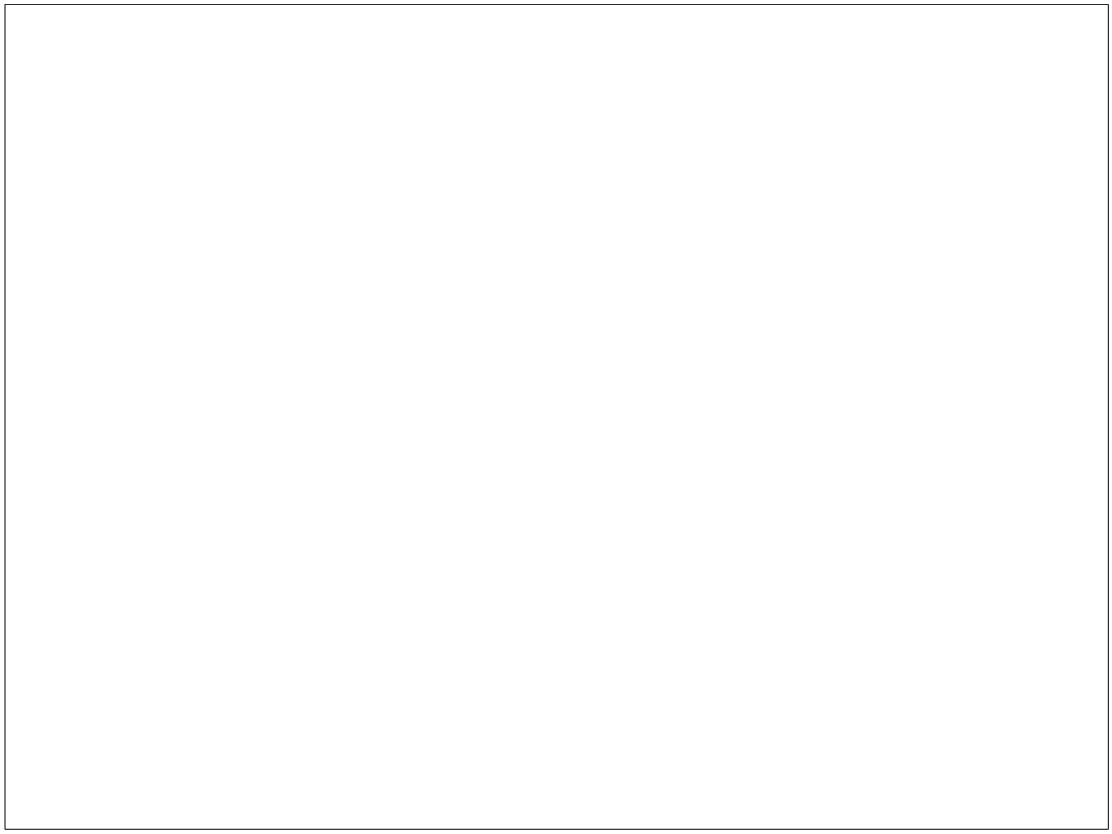
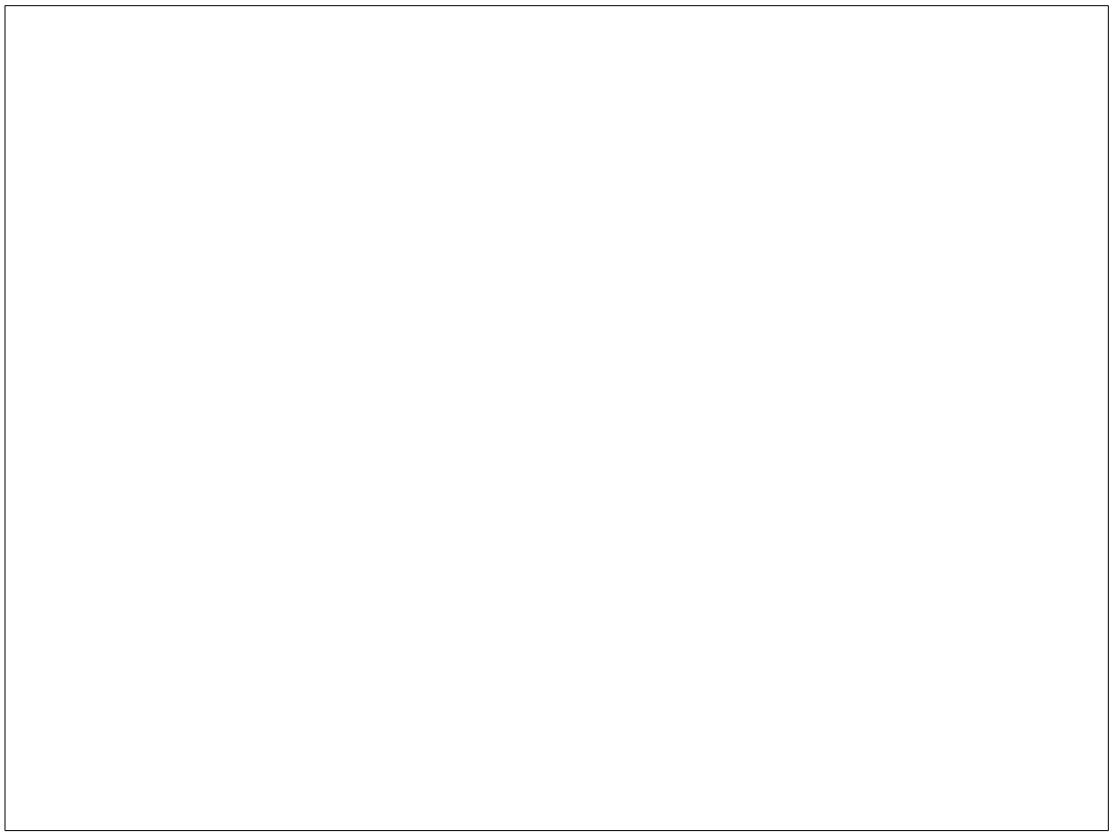
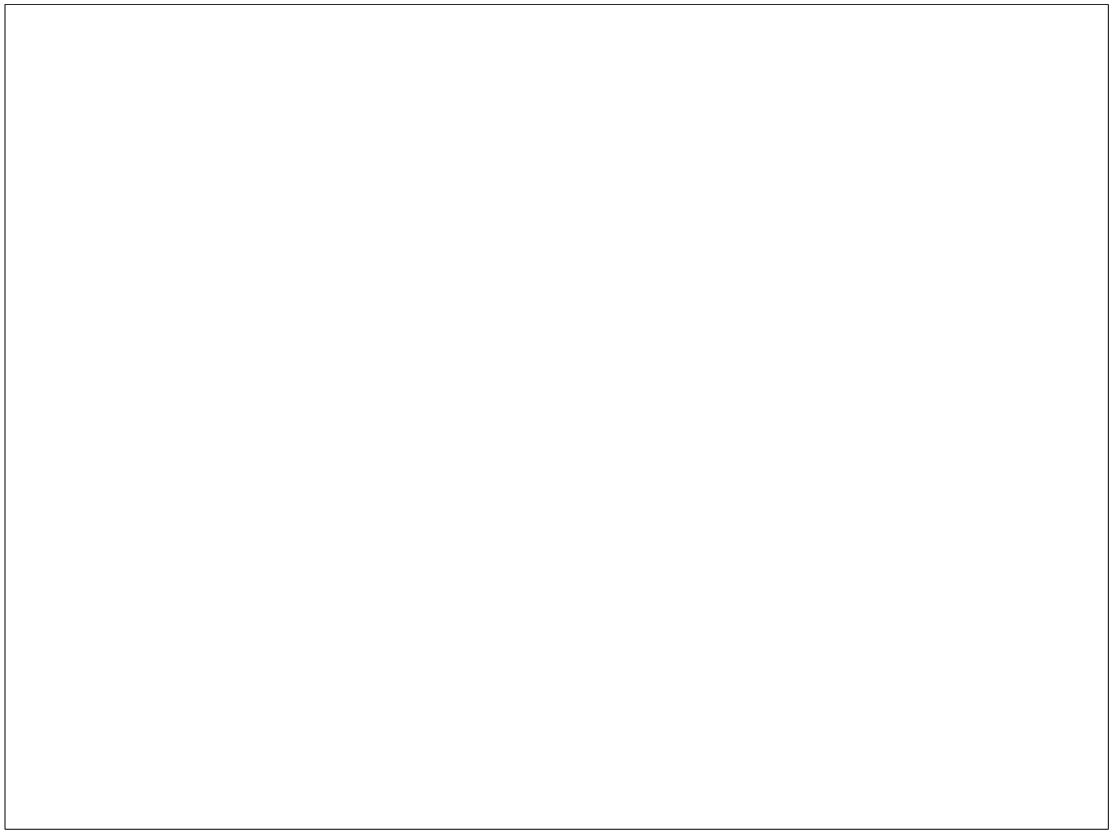
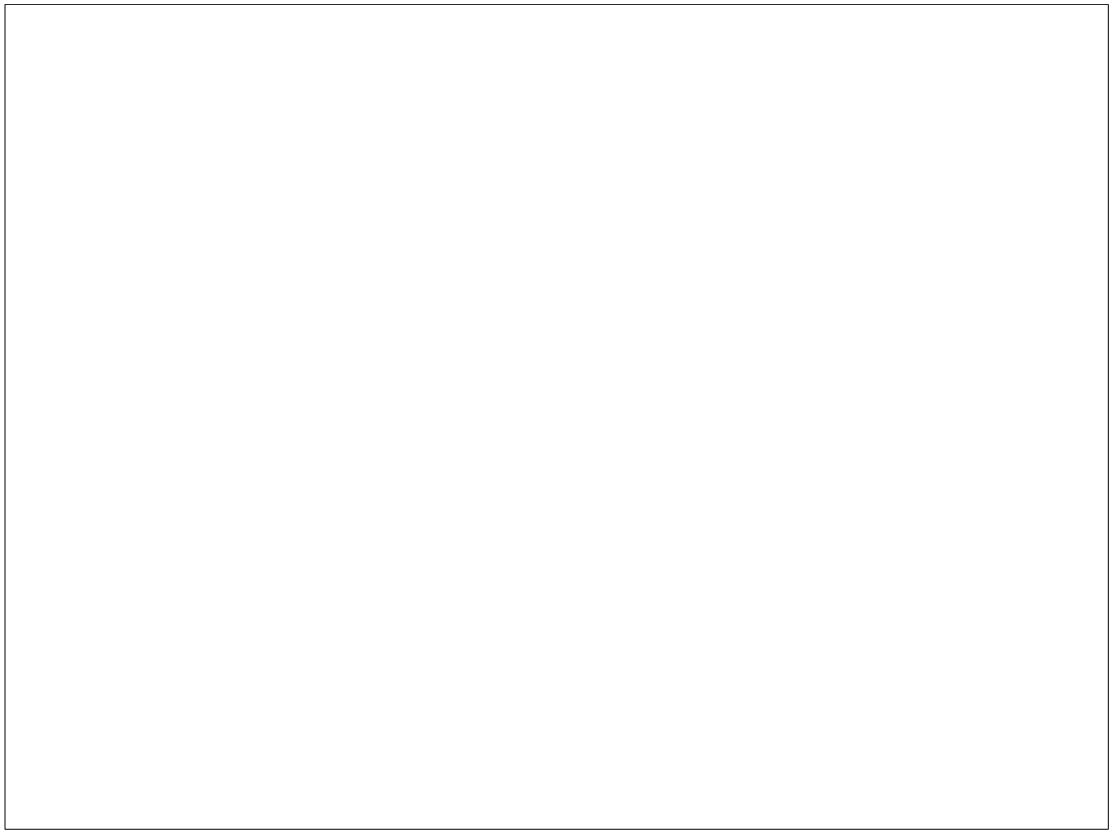
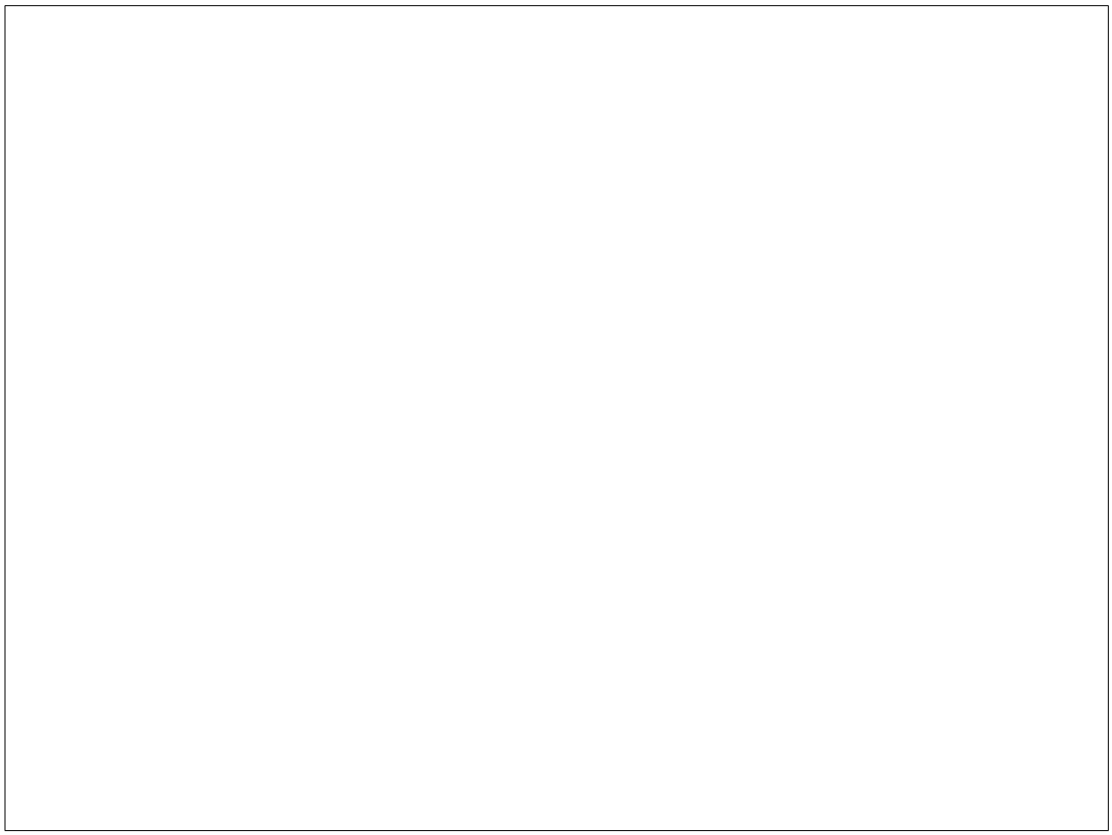
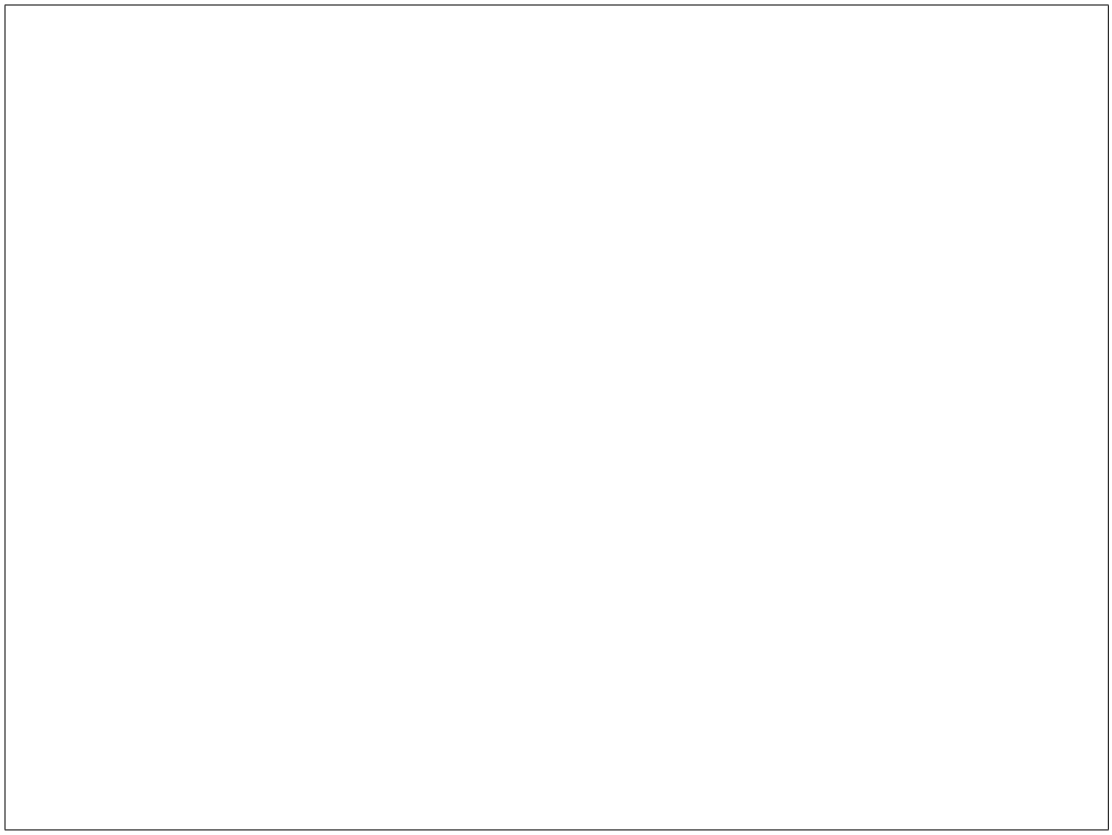
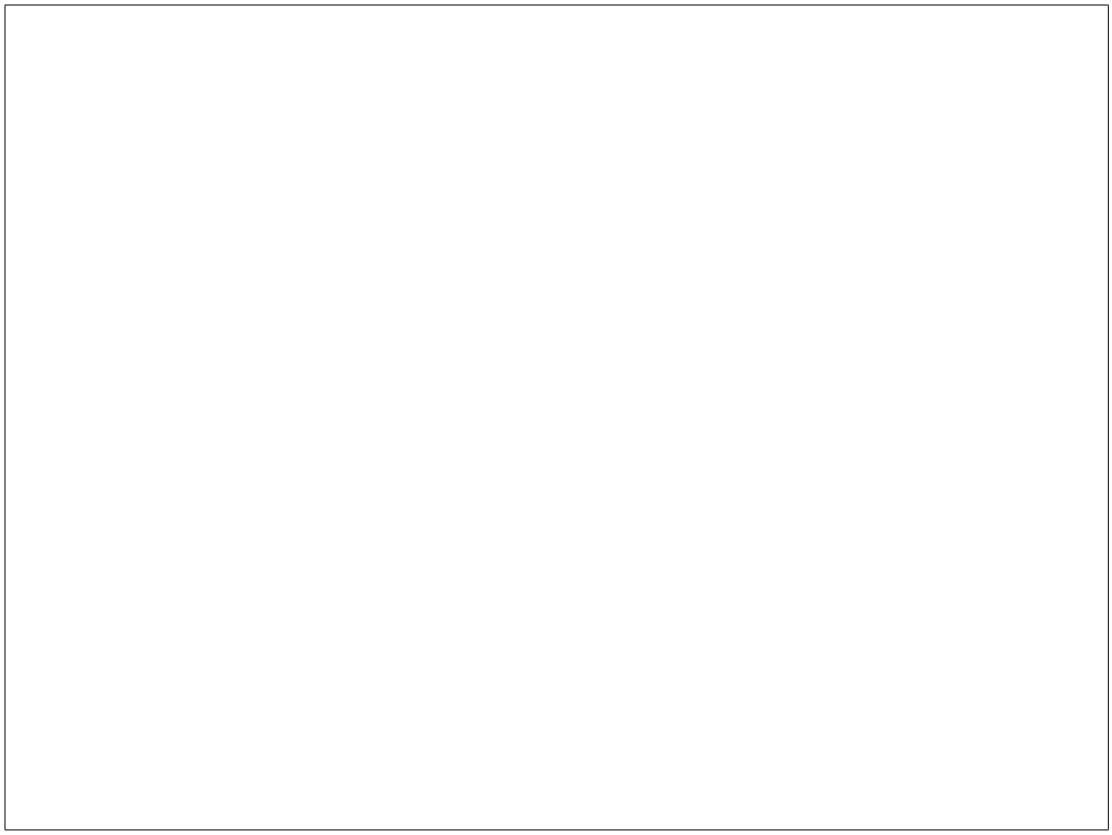
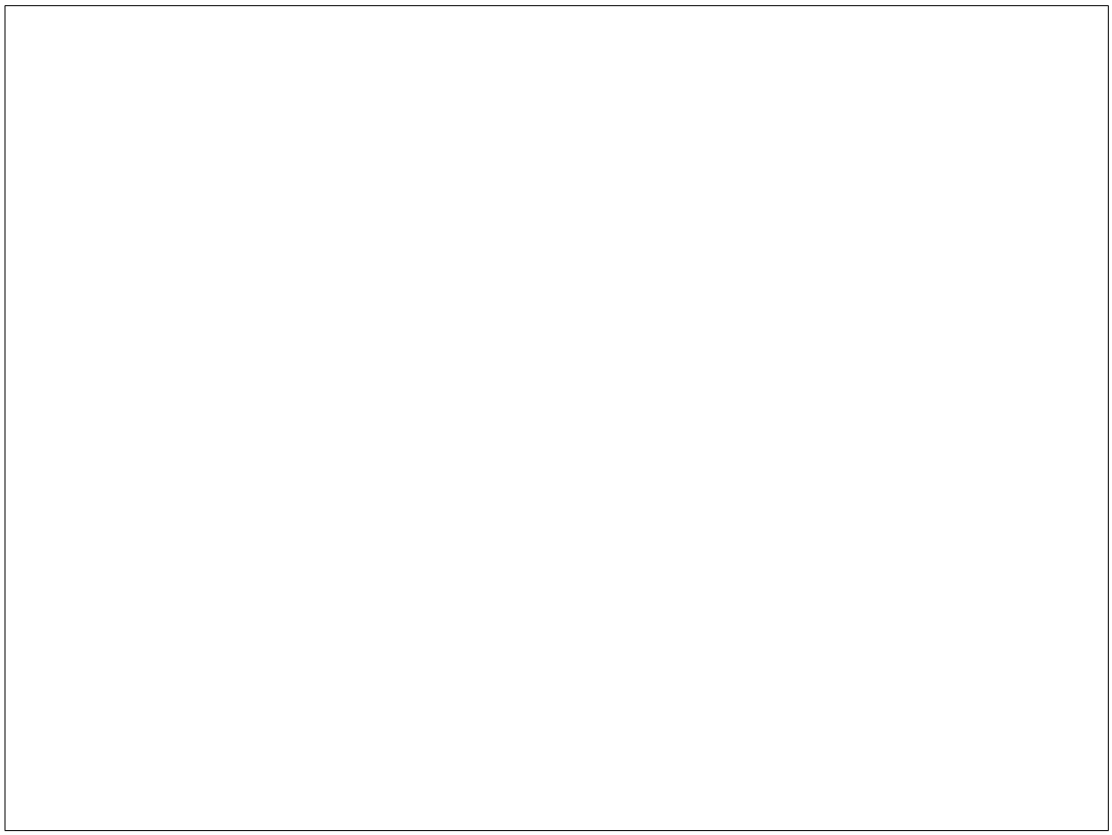
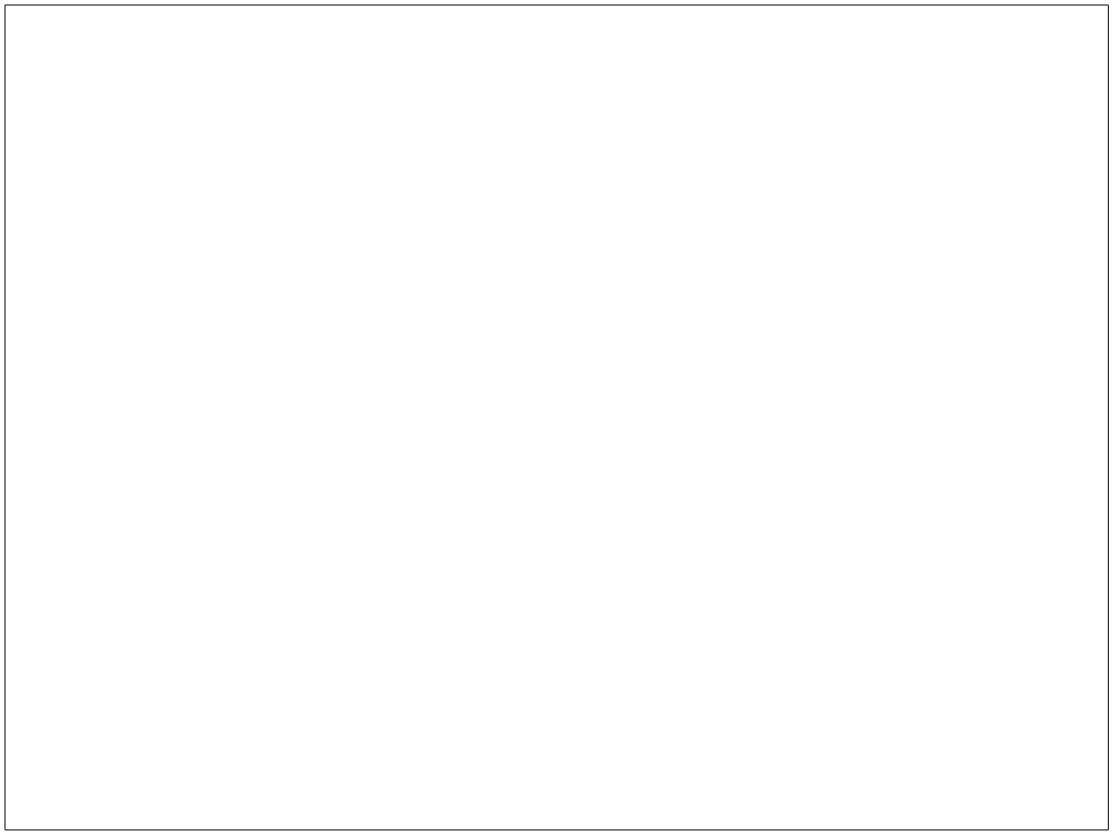
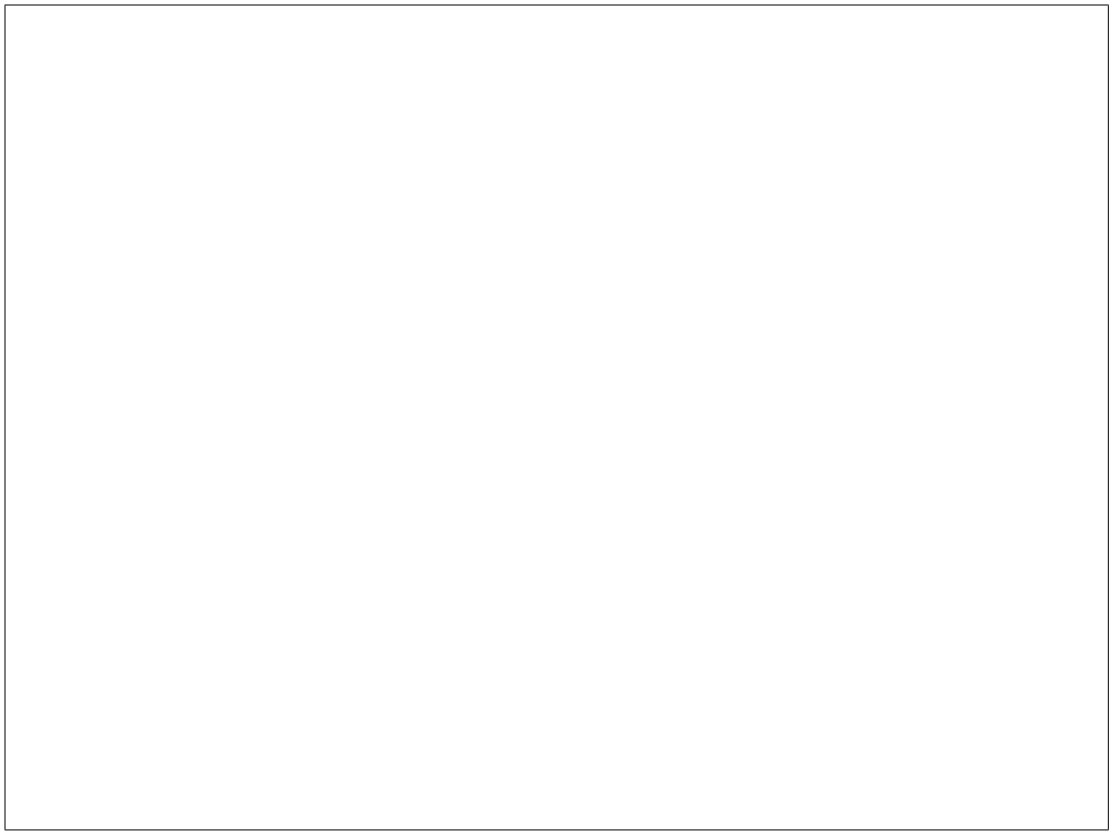
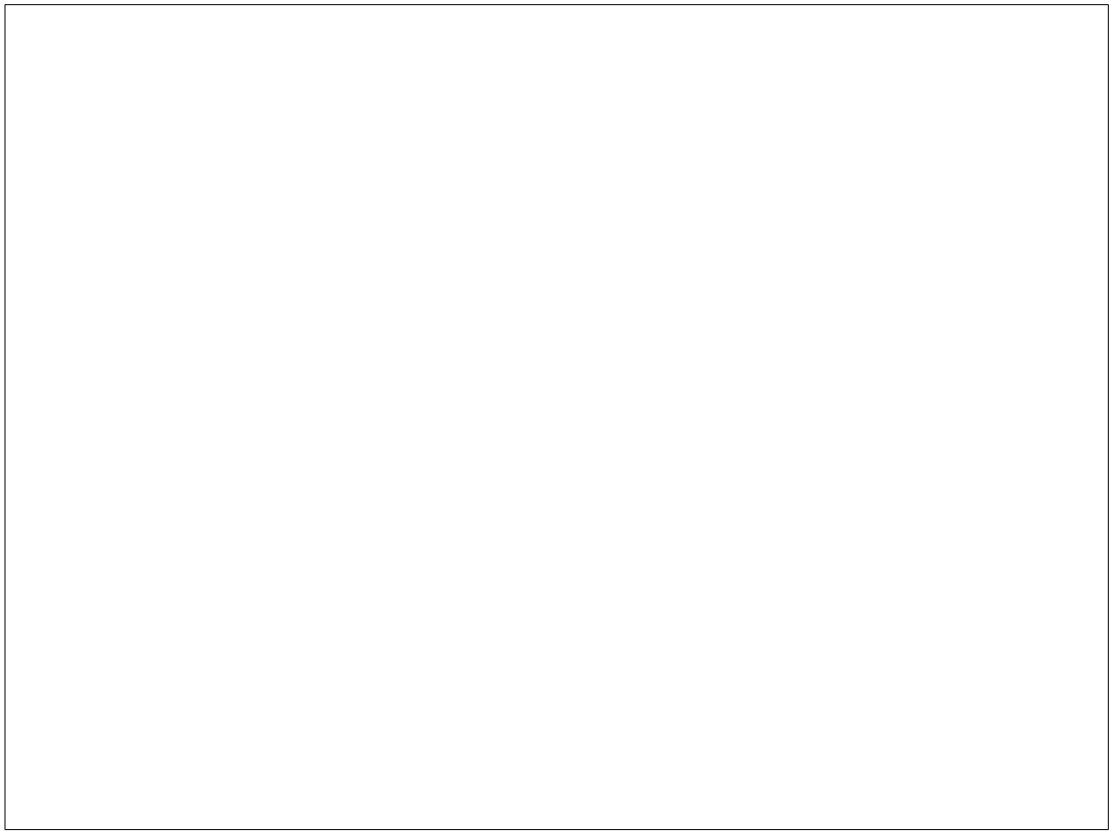
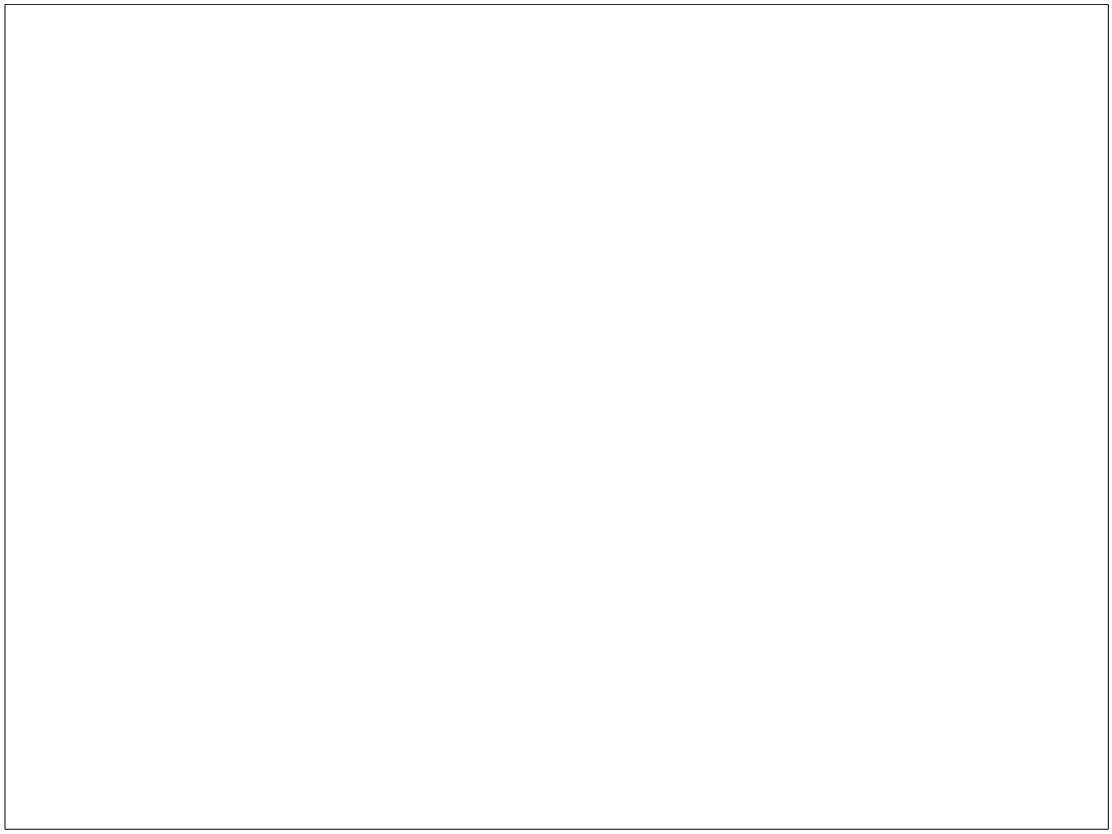
Photo Description (If necessary): (***Location #6***): _____

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***): _____

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