

Site Characterization, Habitat and Land Use Mapping and Data/Wildlife Management Plan

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Overview

- Field Work Started
 - Data Collection Procedures
- Data Entry, Storage and Analysis
- GIS progress

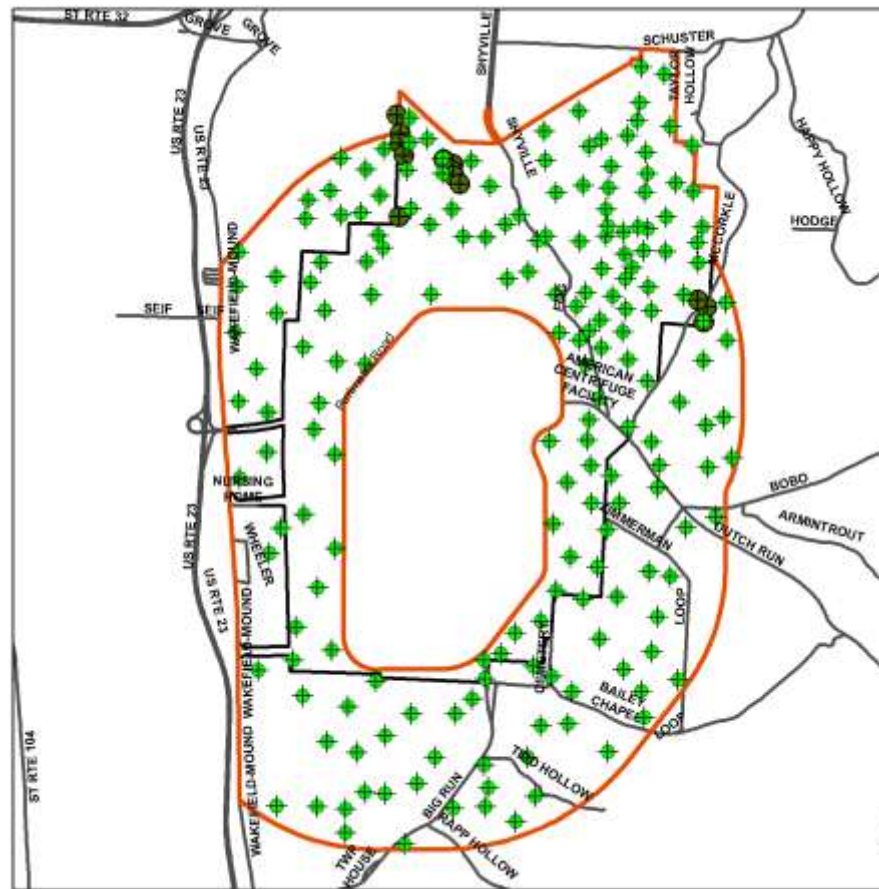
Habitat and Land Use Study Area



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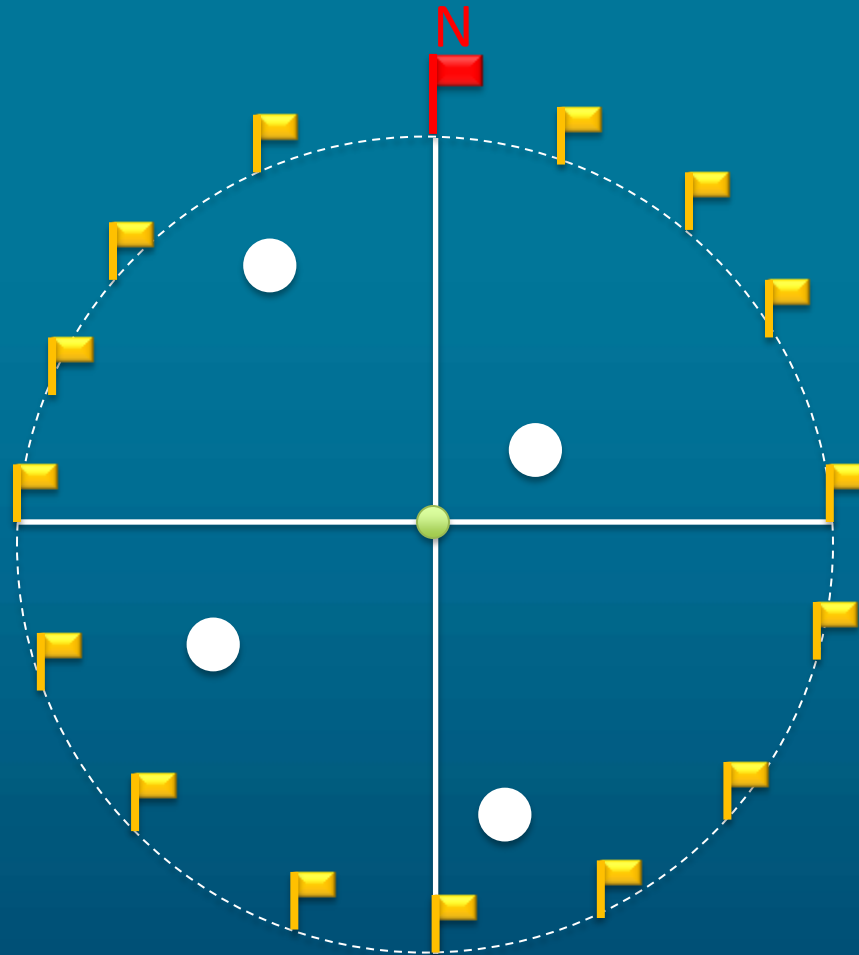
GIS : Sampling Plan



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Field Plot Setup



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Field Plot Setup



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Field Plot Setup



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Field Tools



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Field Tools



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Field Tools



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Field Plot Setup



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Field Plot Setup



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Field Note Sheets

[illegible][illegible]

Ophioglossum vulgatum

Southern Adder's Tongue



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Goodyera pubescens

Rattlesnake Plantain



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Field Data Entry

[illegible][illegible]

Field Data



Vegetation PlotID SampleDate SampleTime Temp Weather Slope Aspect Perc. Canopy Canopy Height Dominant Stratum Perc. Ground Cover Surface Shape Position Duff Litter Depth Organic Depth Duff Litter Perc. Cover Perc. Woods Debris Scale Debris Scale Value Dominant Debris Scale Drainage Water Presence Water Presence Value Moisture Other Hydrologic Veg. Holes Loose Bark Rock Holes Soil Burrows Perches Other Comments	Tree TreeID PlotID Species DBH Health CoreD	TreeCore CoreID PlotID Species RingCount Tube
	Shrub ShrubID PlotID Species 25 50 75 100 125 150 175 200 225	Vine VineID PlotID Species 25 50 75 100 125 150 175 200 225
	HerbPlot PlotID Quadrant HerbPlotID Perc. Cover	Herb HerbPlotID HerbID Species Perc. Cover
	Soil PlotID SoilID Horizon UpperDepth LowerDepth MatrixColor MottlesColor Class Grade Type Consistence	

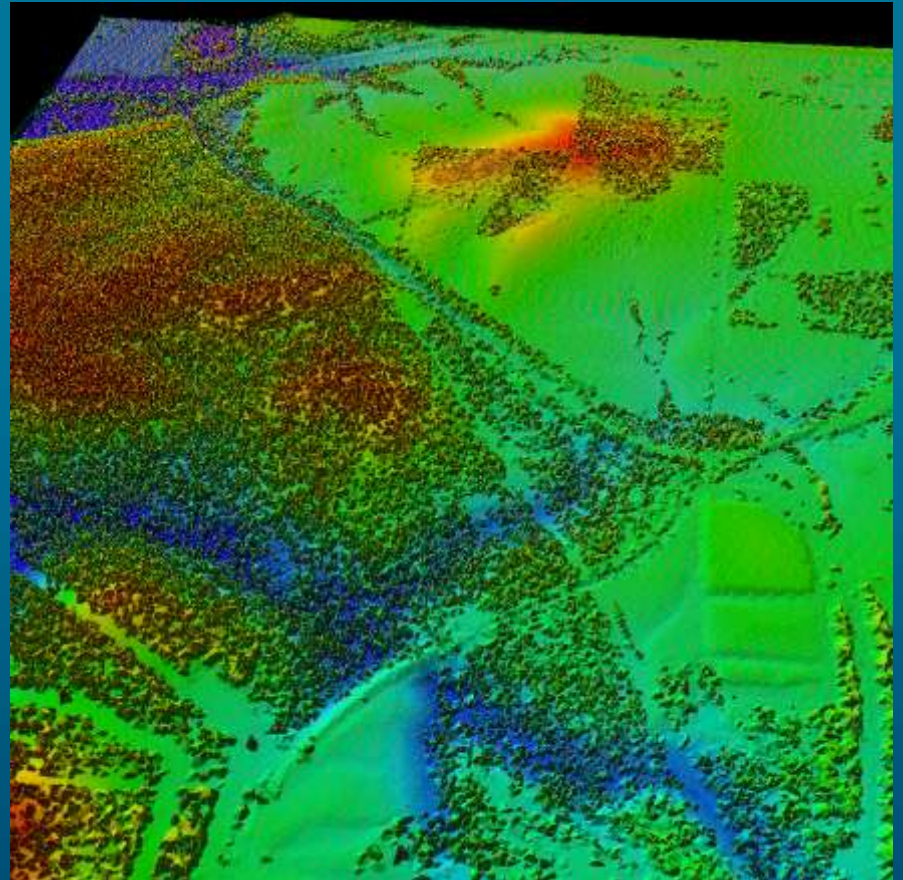
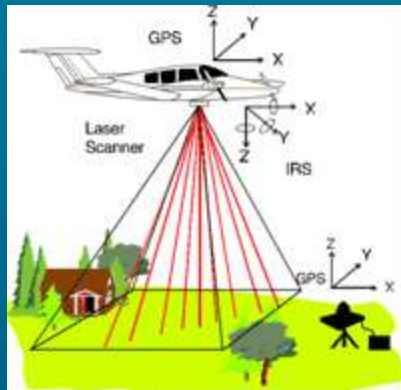
GIS: Aerial Image



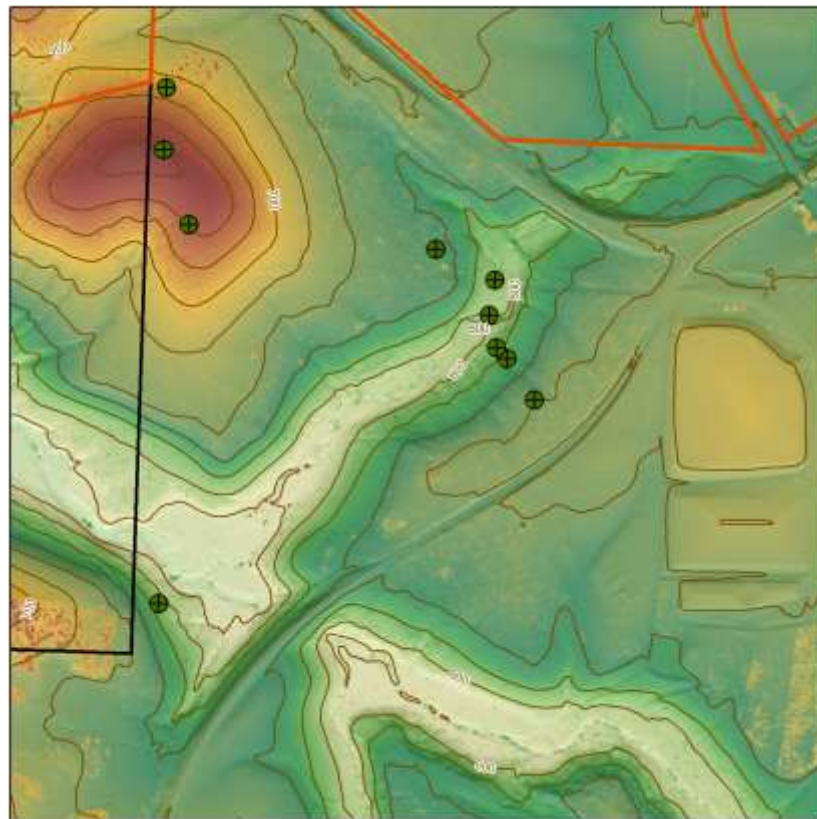
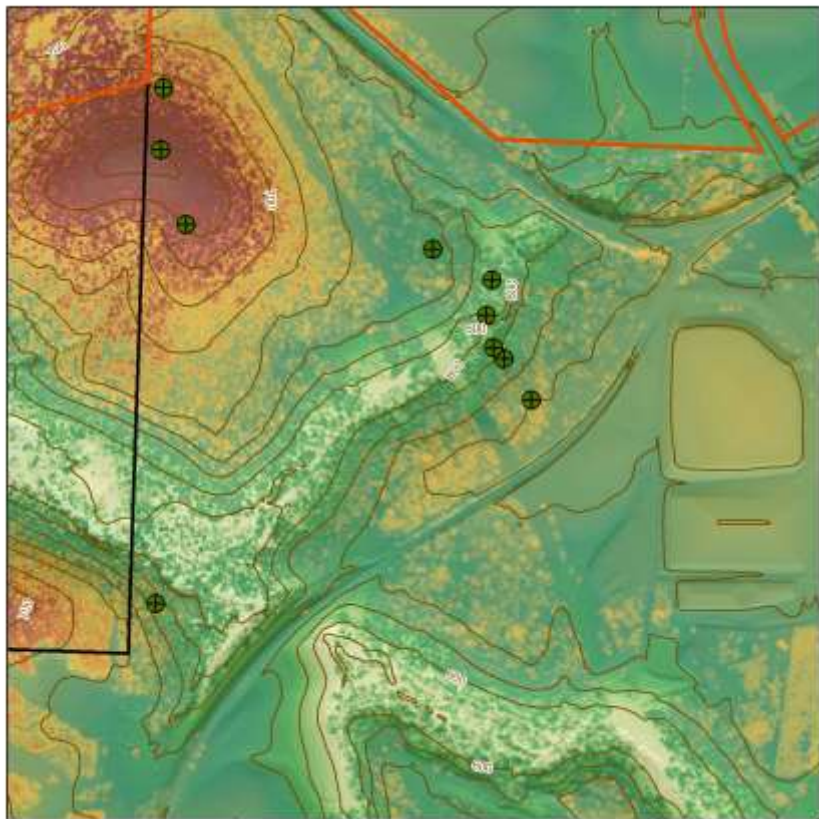
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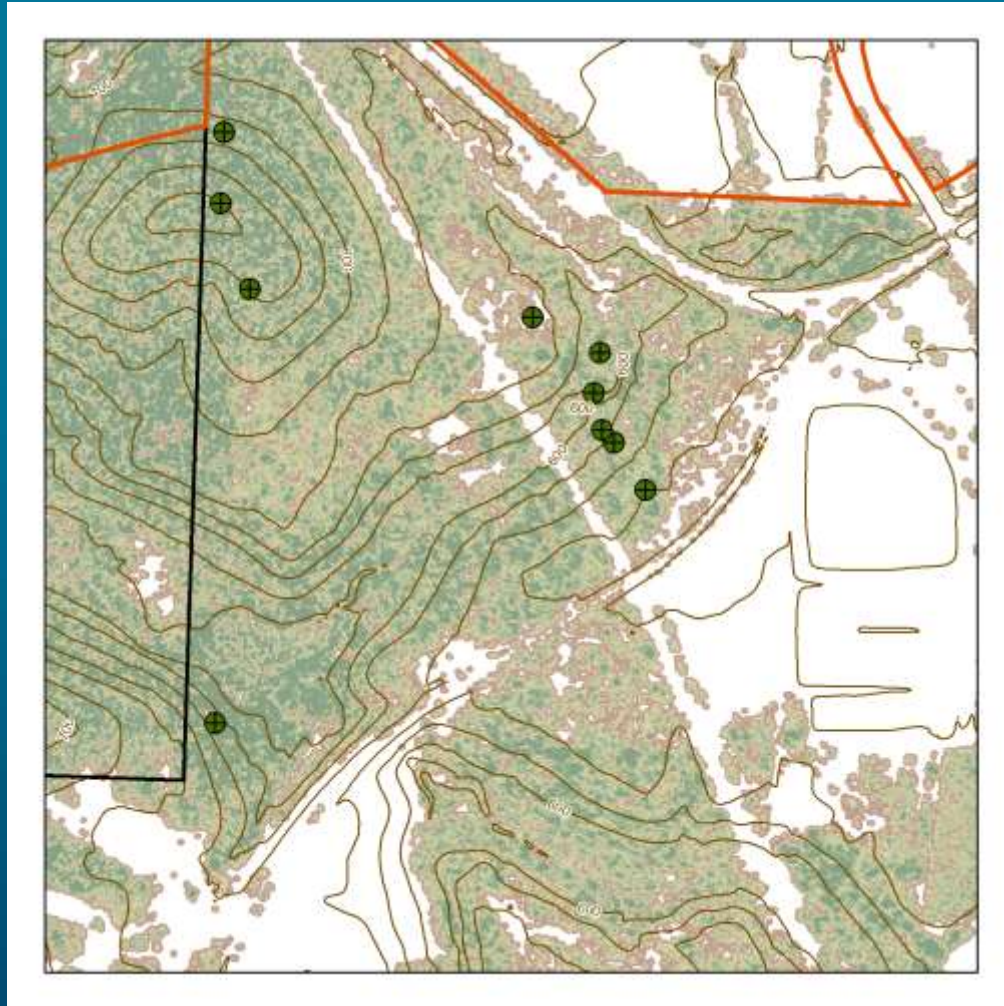
Surface Analysis: LiDAR



Surface Analysis : LiDAR Returns



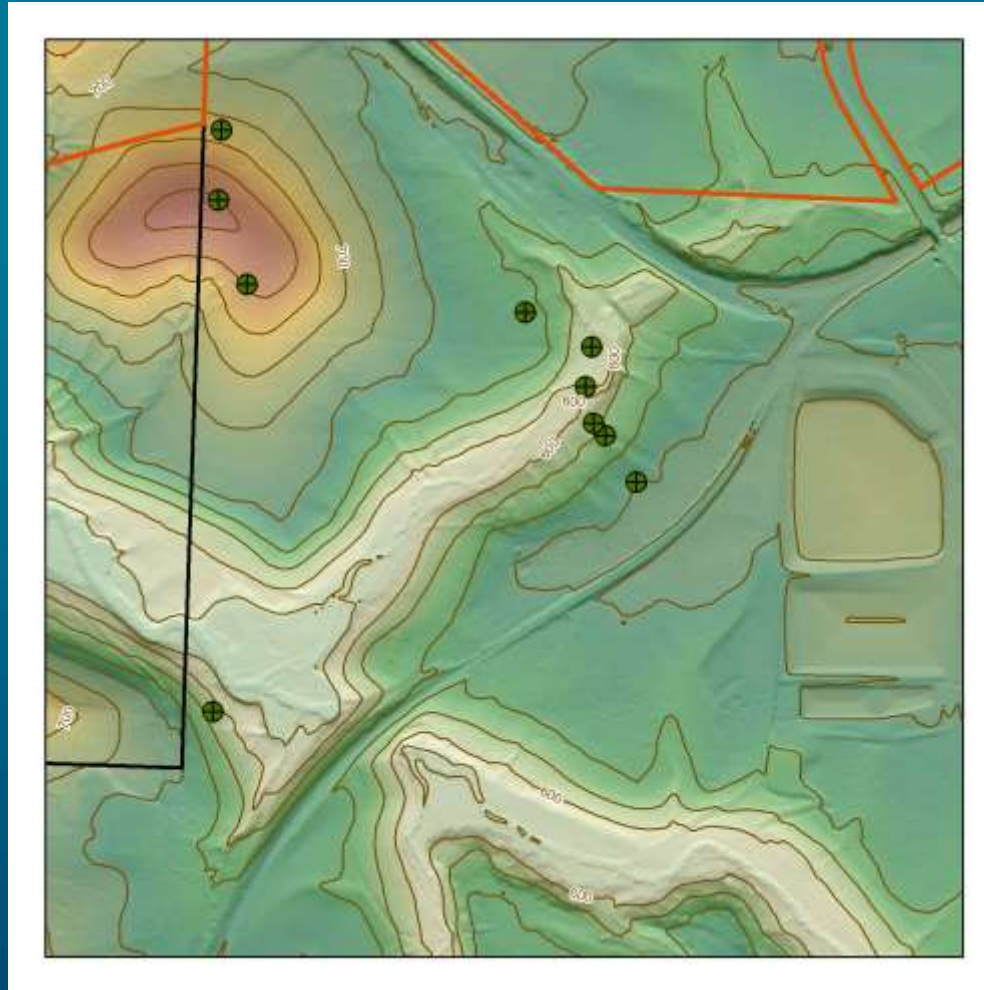
Surface Analysis : Canopy Heights



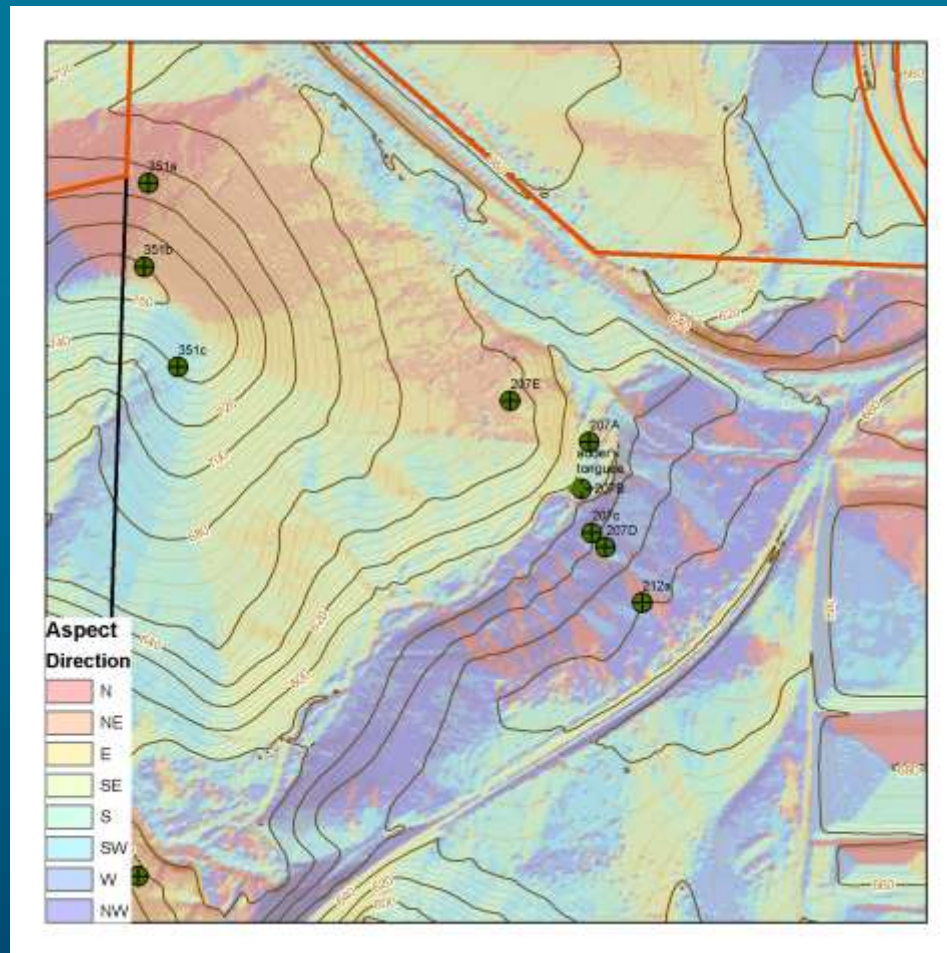
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Surface Analysis : Digital Elevation Model



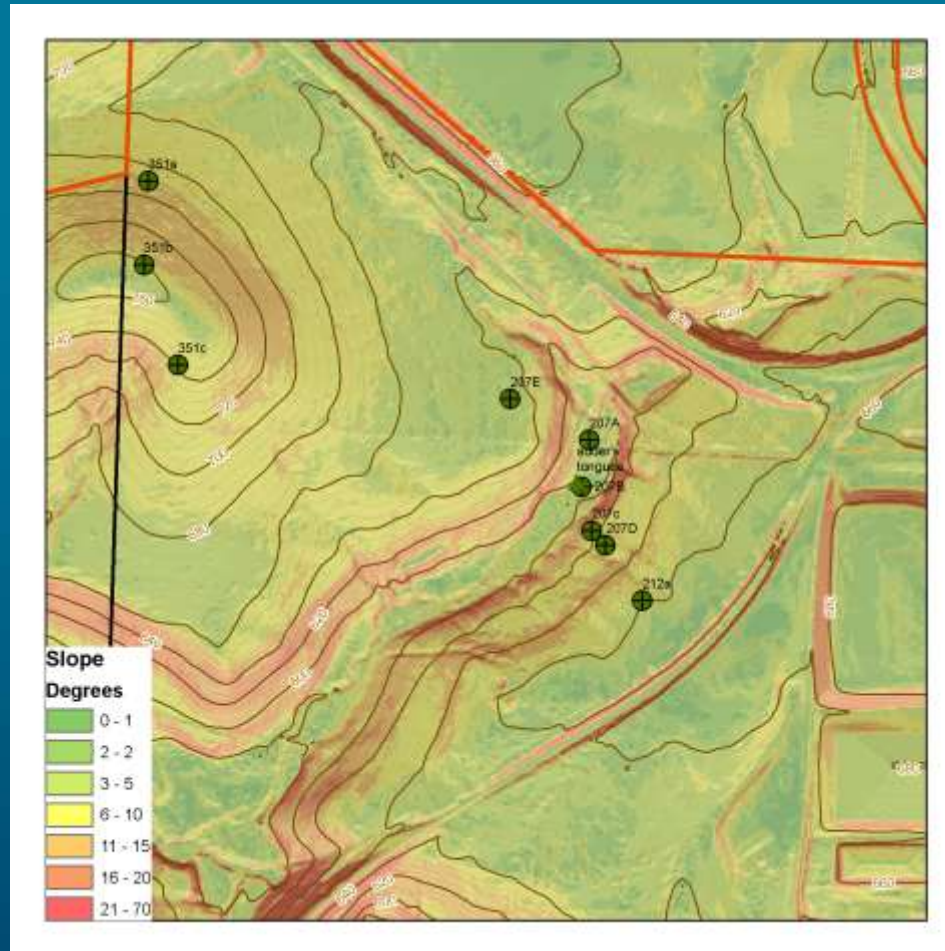
Surface Analysis : Aspect



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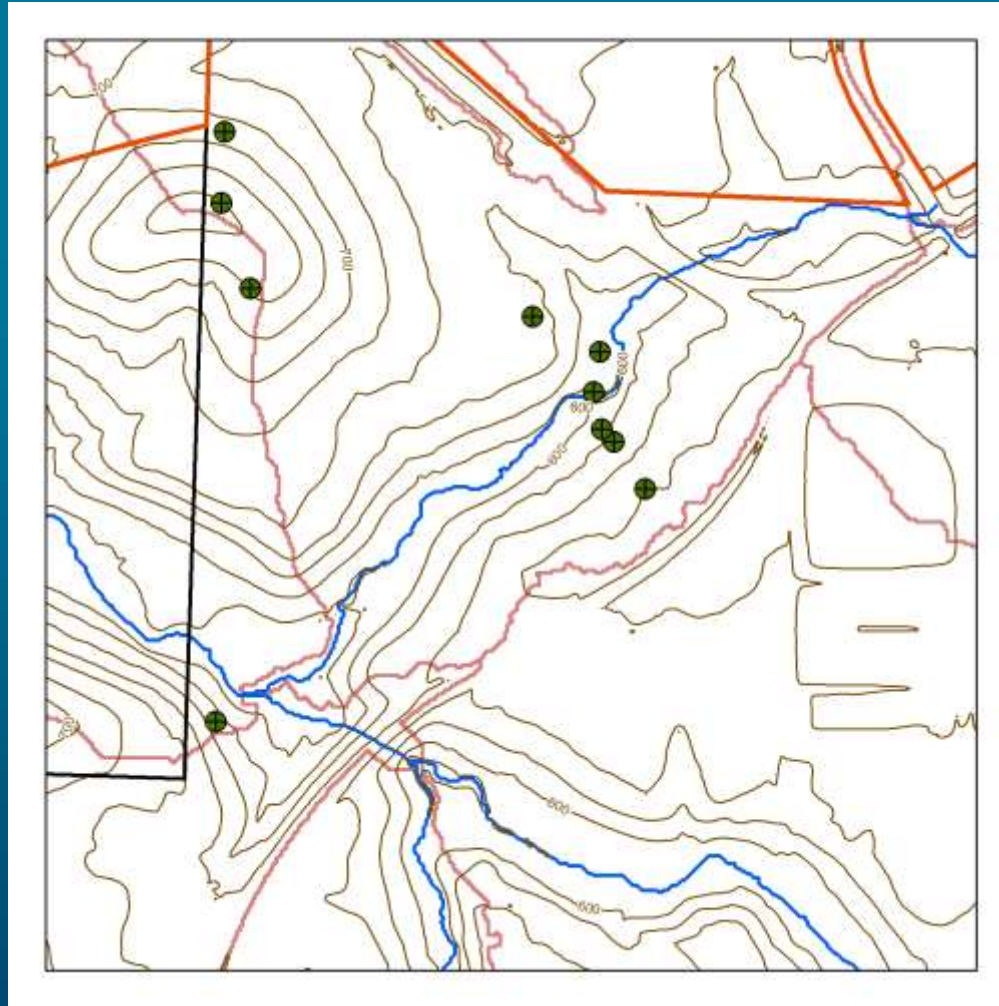
Surface Analysis : Slope



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Surface Analysis : Drainage



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GIS: Adjacent Land Owners



- ACP location is incorrect here but this error has since been rectified.