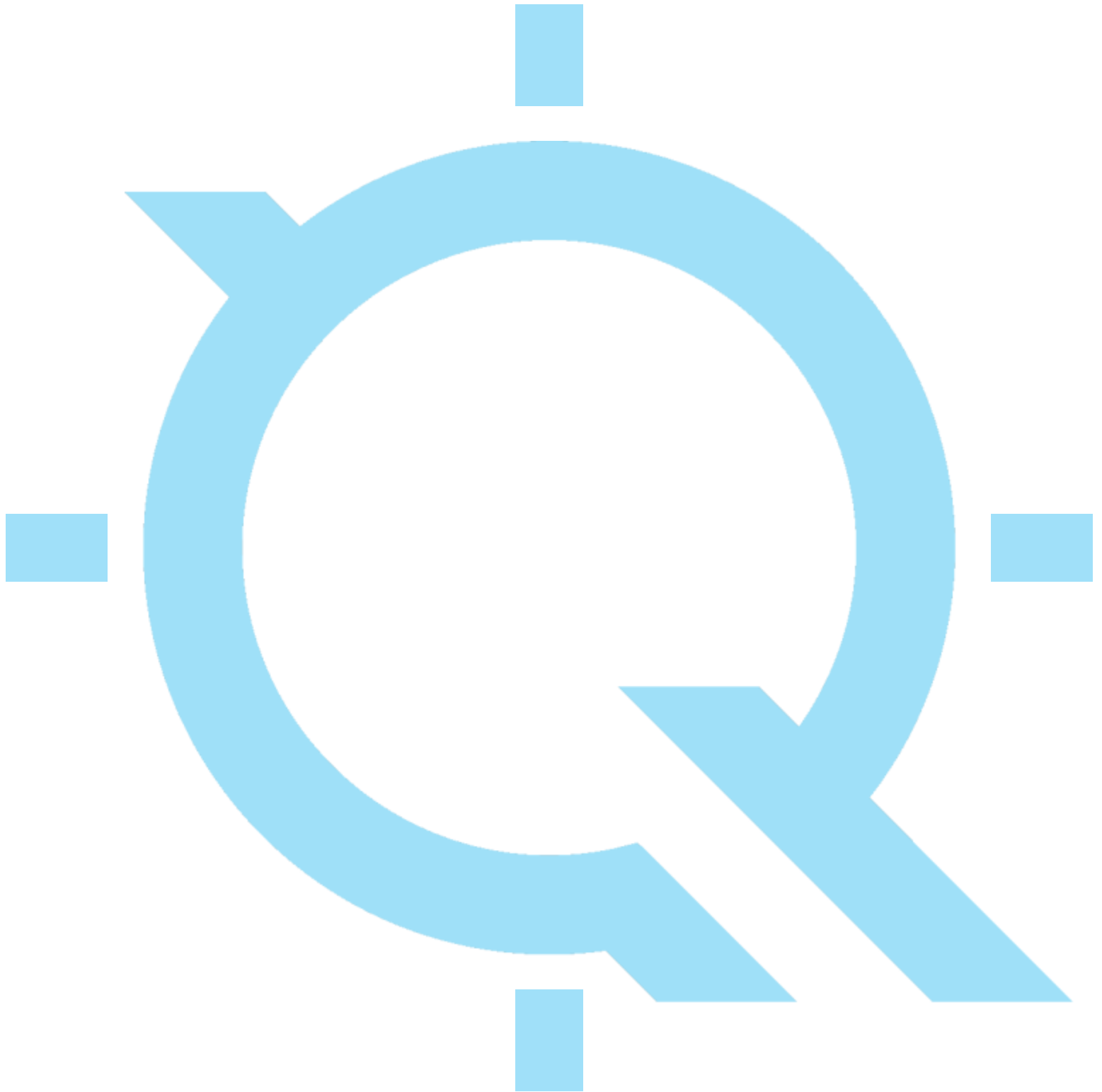


FOCUS on Accuracy



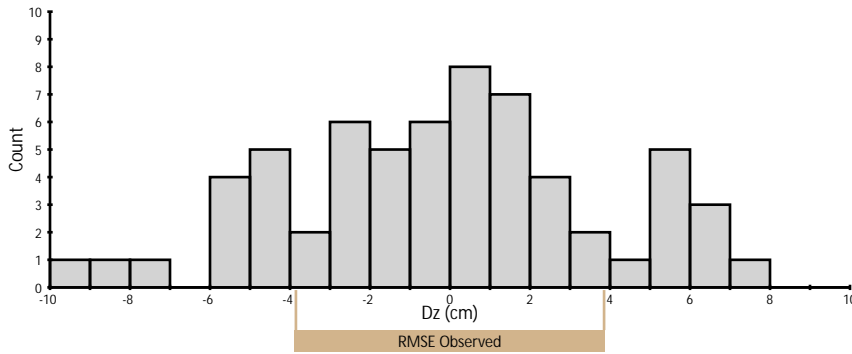
USGS_Eastern_San_Diego_County_LiDAR
LiDAR Accuracy Assessment

Table of Contents

Project Summary	1
Type Maps	2
Control Point Breakdown	3 - 9
Appendix - Individual Control Point Summaries	A1 - A142

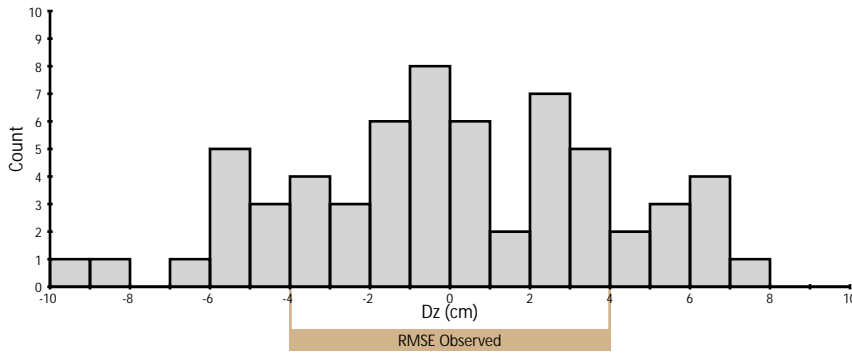
Project Summary

Nonvegetated Vertical Accuracy Swath



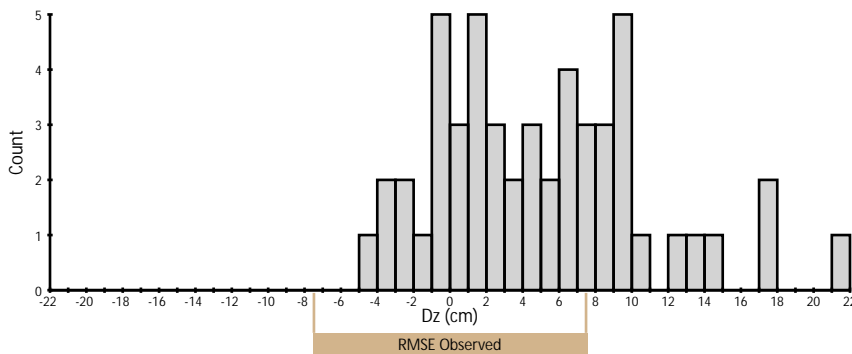
	Observed	Required
RMSE	3.89 cm	10.00 cm
95% Confidence Level	7.62 cm	19.60 cm
Mean	-0.19 cm	N/A
Count	62	N/A

Nonvegetated Vertical Accuracy DEM



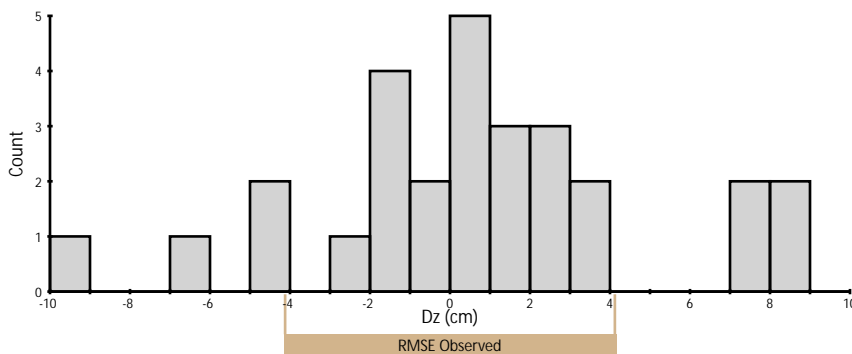
	Observed	Required
RMSE	4.02 cm	N/A
95% Confidence Level	7.89 cm	19.60 cm
Mean	-0.06 cm	N/A
Count	62	N/A

Vegetated Vertical Accuracy



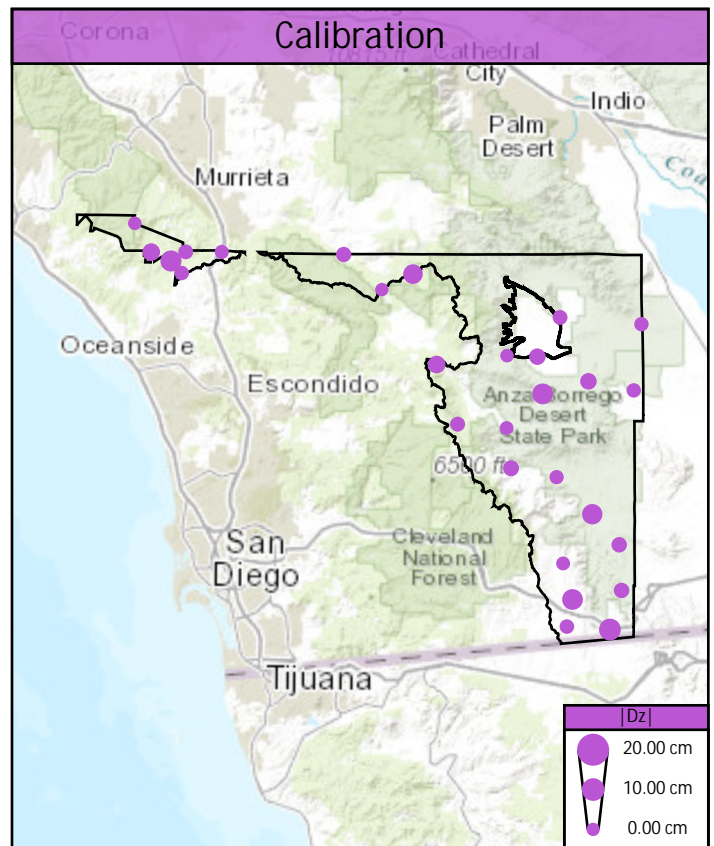
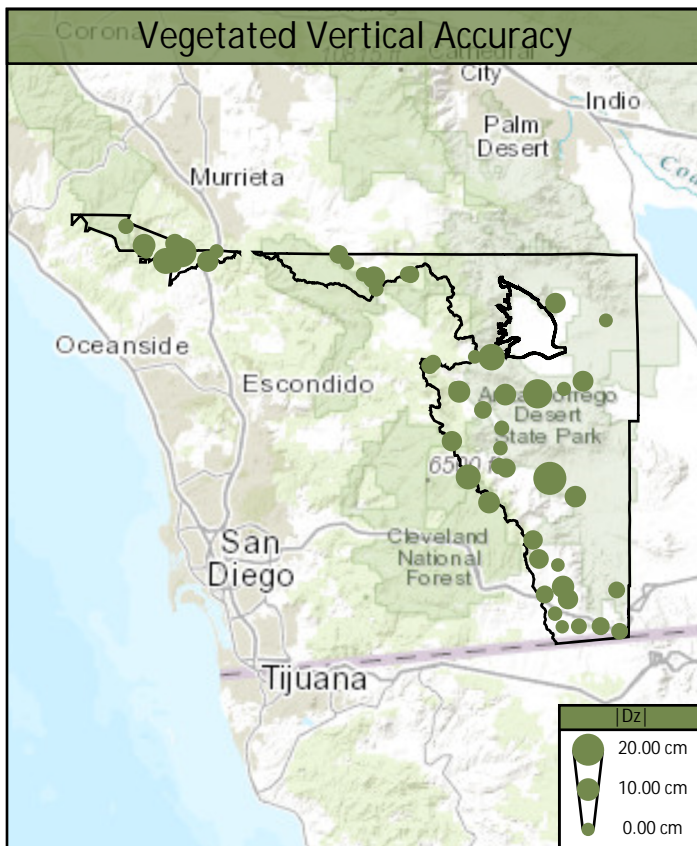
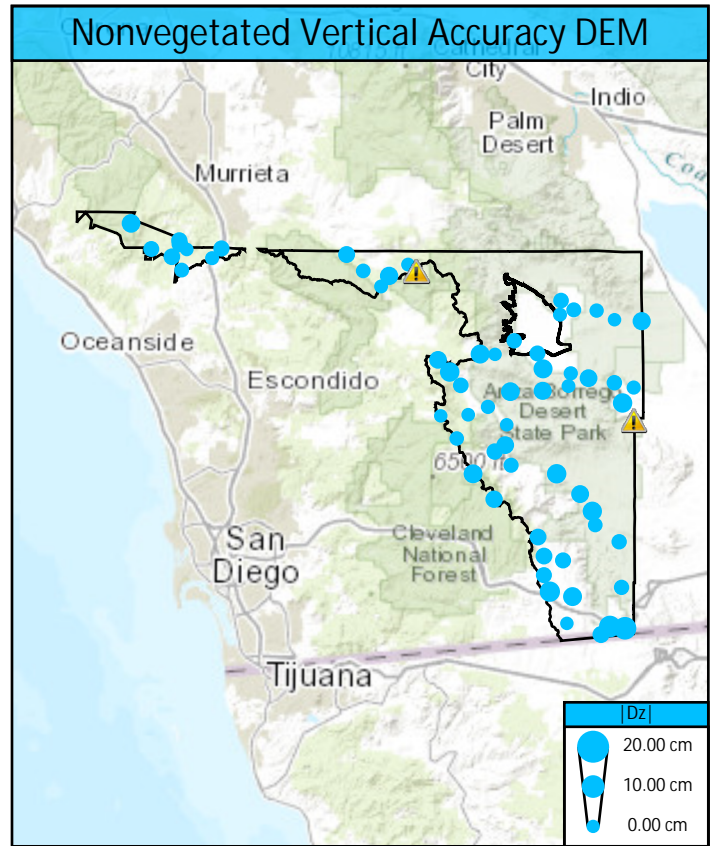
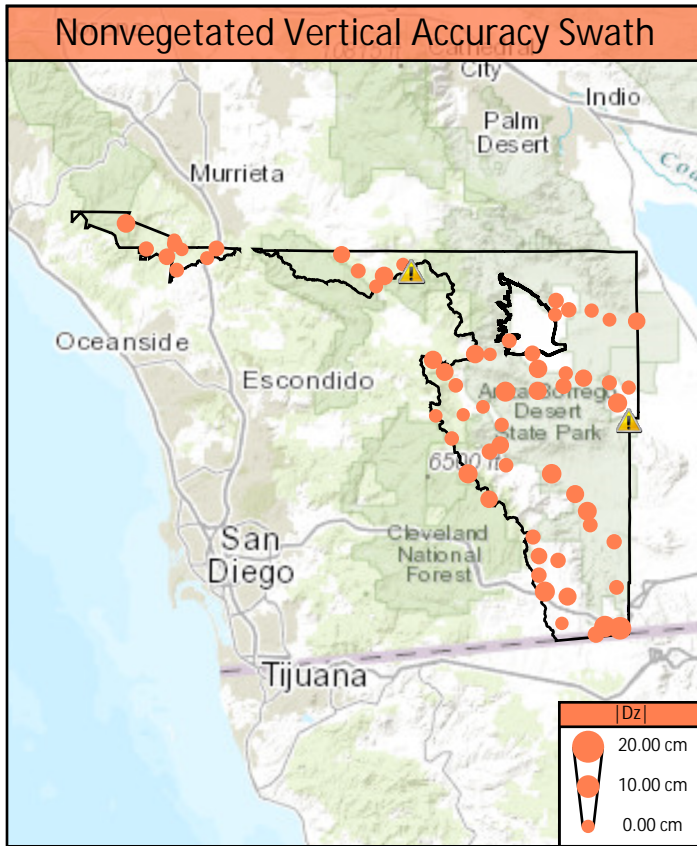
	Observed	Required
RMSE	7.56 cm	N/A
95th Percentile	15.64 cm	29.40 cm
Mean	5.00 cm	N/A
Count	51	N/A

Calibration



	Observed	Required
RMSE	4.16 cm	N/A
Mean	0.65 cm	N/A
Count	28	N/A

Control Point Locations



⚠ Point has been flagged as an Anomaly. See Anomaly Breakdown for exclusion details.

Control Point Breakdown

Point	Type	Raw TIN Dz	DEM Dz	Ground Density	Nearest Ground	Slope
BE01	NVA	-8.73 cm	-8.96 cm	1.87 ppsm	0.35 m	2.29°
BE02	NVA	-0.13 cm	-0.17 cm	1.95 ppsm	0.26 m	0.92°
BE03	NVA	1.62 cm	2.15 cm	2.02 ppsm	0.16 m	5.56°
BE04	NVA	5.05 cm	6.00 cm	1.63 ppsm	0.46 m	2.61°
BE05	NVA	-2.30 cm	-2.94 cm	2.30 ppsm	0.42 m	1.31°
BE06	NVA	2.16 cm	2.20 cm	2.55 ppsm	0.29 m	1.59°
BE07	NVA	5.92 cm	6.34 cm	2.19 ppsm	0.14 m	1.82°
BE08	NVA	6.69 cm	6.53 cm	2.26 ppsm	0.18 m	0.79°
BE09	NVA	-1.44 cm	-1.95 cm	1.03 ppsm	0.21 m	1.45°
BE10	NVA	0.92 cm	0.24 cm	1.80 ppsm	0.18 m	1.86°
BE11	NVA	0.03 cm	0.41 cm	1.66 ppsm	0.29 m	2.62°
BE12	NVA	5.36 cm	5.07 cm	2.05 ppsm	0.27 m	2.36°
BE13	NVA	4.36 cm	4.76 cm	2.05 ppsm	0.12 m	1.89°
BE14	NVA	0.97 cm	0.88 cm	1.59 ppsm	0.11 m	2.12°
BE15	NVA	2.79 cm	2.81 cm	1.70 ppsm	0.18 m	1.75°
BE16	NVA	-4.80 cm	-6.57 cm	1.52 ppsm	0.44 m	2.44°
BE17	NVA	-0.66 cm	-0.71 cm	1.95 ppsm	0.22 m	1.27°
BE18	NVA	-5.74 cm	-5.70 cm	3.68 ppsm	0.30 m	2.78°
BE19	NVA	-2.09 cm	-2.81 cm	1.77 ppsm	0.35 m	9.00°
BE20	NVA	-0.14 cm	-0.29 cm	1.95 ppsm	0.18 m	1.83°
BE21	NVA	-2.79 cm	-3.07 cm	1.52 ppsm	0.32 m	1.01°
BE22	NVA	-4.02 cm	-3.88 cm	1.73 ppsm	0.22 m	3.50°
BE23	NVA	0.64 cm	-0.60 cm	2.12 ppsm	0.38 m	2.09°
BE24	NVA	-1.72 cm	-1.43 cm	2.02 ppsm	0.31 m	1.85°
BE25	NVA	-0.32 cm	-0.51 cm	1.73 ppsm	0.11 m	6.98°
BE26	NVA	-9.98 cm	-9.98 cm	1.80 ppsm	0.27 m	1.26°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
BE27	NVA	-3.58 cm	-3.98 cm	1.63 ppsm	0.21 m	0.47°
BE28	NVA	-1.65 cm	-1.51 cm	2.05 ppsm	0.35 m	1.55°
BE29	NVA	7.26 cm	7.43 cm	1.98 ppsm	0.23 m	1.85°
BE30	NVA	-2.29 cm	-2.90 cm	2.19 ppsm	0.22 m	2.83°
BE31	NVA	3.58 cm	3.72 cm	2.30 ppsm	0.11 m	2.26°
BE32	NVA	1.92 cm	3.68 cm	1.91 ppsm	0.50 m	3.77°
BE33	NVA	-4.51 cm	-4.29 cm	2.83 ppsm	0.28 m	2.90°
BE34	NVA	0.31 cm	0.17 cm	1.73 ppsm	0.14 m	4.85°
BE35	NVA	-5.37 cm	-4.71 cm	2.05 ppsm	0.34 m	0.96°
BE36	NVA	0.46 cm	1.03 cm	1.77 ppsm	0.48 m	1.52°
BE37	NVA	-5.47 cm	-5.96 cm	1.91 ppsm	0.24 m	3.44°
BE38	NVA	0.09 cm	-0.16 cm	1.56 ppsm	0.41 m	4.17°
BE39	NVA	1.72 cm	2.28 cm	2.19 ppsm	0.21 m	2.92°
BE40	NVA	5.54 cm	6.07 cm	1.95 ppsm	0.26 m	2.88°
BE41	NVA	1.09 cm	1.00 cm	1.59 ppsm	0.44 m	0.72°
BE42	NVA	1.41 cm	2.47 cm	1.91 ppsm	0.30 m	3.83°
BE43	NVA	-1.03 cm	-1.12 cm	2.72 ppsm	0.35 m	1.32°
BE44	NVA	-4.44 cm	-5.18 cm	2.30 ppsm	0.28 m	1.27°
BE45	NVA	-5.67 cm	-5.36 cm	2.12 ppsm	0.29 m	0.89°
BE47	NVA	2.49 cm	2.51 cm	1.59 ppsm	0.26 m	2.39°
BE48	NVA	-0.54 cm	0.19 cm	1.31 ppsm	0.70 m	1.10°
BE49	NVA	1.85 cm	2.28 cm	2.05 ppsm	0.18 m	1.48°
BE50	NVA	5.08 cm	4.89 cm	2.19 ppsm	0.11 m	0.42°
BE51	NVA	-7.19 cm	-5.82 cm	2.09 ppsm	0.38 m	0.95°
BE52	NVA	-4.63 cm	-4.74 cm	2.16 ppsm	0.07 m	2.54°
BE53	NVA	0.46 cm	3.15 cm	1.66 ppsm	0.30 m	6.31°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
BE54	NVA	-0.78 cm	-0.77 cm	1.98 ppsm	0.32 m	3.68°
BE55	NVA	-3.05 cm	-3.30 cm	1.87 ppsm	0.22 m	1.11°
BE56	NVA	6.26 cm	5.89 cm	1.98 ppsm	0.17 m	4.83°
BE57	NVA	-1.32 cm	-1.34 cm	1.87 ppsm	0.37 m	2.17°
BE59	NVA	6.30 cm	6.49 cm	1.95 ppsm	0.31 m	1.45°
BE60	NVA	-2.29 cm	-1.78 cm	1.63 ppsm	0.49 m	1.17°
BE61	NVA	-2.94 cm	-0.59 cm	1.91 ppsm	0.50 m	3.35°
BE63	NVA	3.57 cm	3.55 cm	1.73 ppsm	0.21 m	3.67°
BE64	NVA	2.65 cm	3.46 cm	1.52 ppsm	0.55 m	1.00°
UA01	NVA	1.49 cm	1.58 cm	1.87 ppsm	0.31 m	2.06°
FO01	VVA	N/A	1.47 cm	2.05 ppsm	0.24 m	0.91°
FO02	VVA	N/A	-2.41 cm	2.44 ppsm	0.14 m	4.20°
FO03	VVA	N/A	2.12 cm	2.19 ppsm	0.07 m	4.43°
SH01	VVA	N/A	5.01 cm	1.38 ppsm	0.33 m	4.09°
SH03	VVA	N/A	7.53 cm	1.70 ppsm	0.29 m	2.90°
SH04	VVA	N/A	0.33 cm	2.05 ppsm	0.23 m	6.25°
SH05	VVA	N/A	21.14 cm	1.49 ppsm	0.46 m	8.03°
SH06	VVA	N/A	17.08 cm	1.91 ppsm	0.20 m	3.84°
SH07	VVA	N/A	8.08 cm	1.98 ppsm	0.37 m	2.26°
SH08	VVA	N/A	2.70 cm	2.02 ppsm	0.28 m	4.71°
SH09	VVA	N/A	-0.23 cm	1.84 ppsm	0.38 m	9.18°
SH10	VVA	N/A	4.13 cm	2.26 ppsm	0.29 m	2.64°
SH11	VVA	N/A	13.50 cm	2.05 ppsm	0.41 m	13.37°
SH12	VVA	N/A	-3.74 cm	1.80 ppsm	0.31 m	1.52°
SH13	VVA	N/A	3.26 cm	2.62 ppsm	0.02 m	4.07°
SH15	VVA	N/A	0.96 cm	1.66 ppsm	0.29 m	4.08°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
SH16	VVA	N/A	7.54 cm	1.63 ppsm	0.17 m	3.77°
SH17	VVA	N/A	12.46 cm	1.70 ppsm	0.27 m	5.39°
SH18	VVA	N/A	8.51 cm	1.77 ppsm	0.22 m	5.02°
SH19	VVA	N/A	6.49 cm	1.87 ppsm	0.17 m	4.35°
SH20	VVA	N/A	9.01 cm	4.10 ppsm	0.16 m	2.36°
SH21	VVA	N/A	8.79 cm	2.02 ppsm	0.42 m	4.07°
SH22	VVA	N/A	-0.61 cm	3.08 ppsm	0.17 m	0.97°
SH23	VVA	N/A	7.70 cm	1.95 ppsm	0.13 m	2.40°
SH24	VVA	N/A	-4.15 cm	2.09 ppsm	0.23 m	2.32°
SH25	VVA	N/A	9.38 cm	1.24 ppsm	0.17 m	7.03°
SH26	VVA	N/A	14.25 cm	1.41 ppsm	0.58 m	8.40°
SH27	VVA	N/A	-0.40 cm	2.02 ppsm	0.19 m	5.78°
SH28	VVA	N/A	-2.85 cm	1.98 ppsm	0.47 m	8.88°
SH30	VVA	N/A	9.08 cm	3.04 ppsm	0.31 m	5.77°
SH31	VVA	N/A	6.58 cm	1.95 ppsm	0.31 m	5.38°
SH32	VVA	N/A	6.83 cm	1.77 ppsm	0.12 m	1.47°
SH33	VVA	N/A	9.73 cm	1.49 ppsm	0.21 m	2.23°
SH34	VVA	N/A	4.95 cm	2.05 ppsm	0.14 m	6.49°
SH35	VVA	N/A	1.26 cm	1.52 ppsm	0.47 m	3.40°
SH36	VVA	N/A	2.75 cm	2.23 ppsm	0.31 m	7.02°
SH37	VVA	N/A	9.65 cm	1.27 ppsm	0.07 m	3.55°
SH38	VVA	N/A	0.70 cm	1.70 ppsm	0.47 m	7.99°
SH39	VVA	N/A	17.03 cm	1.38 ppsm	0.29 m	8.63°
SH52	VVA	N/A	1.78 cm	1.87 ppsm	0.11 m	4.37°
TW01	VVA	N/A	-0.09 cm	2.58 ppsm	0.16 m	2.05°
TW02	VVA	N/A	6.21 cm	1.13 ppsm	0.25 m	3.08°

Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
TW03	VVA	N/A	-3.76 cm	1.98 ppsm	0.16 m	6.57°
TW04	VVA	N/A	5.83 cm	2.02 ppsm	0.20 m	2.74°
TW05	VVA	N/A	-0.94 cm	2.23 ppsm	0.51 m	2.43°
TW06	VVA	N/A	-1.33 cm	1.91 ppsm	0.28 m	3.89°
TW07	VVA	N/A	1.43 cm	2.02 ppsm	0.36 m	3.39°
TW08	VVA	N/A	10.12 cm	1.77 ppsm	0.33 m	6.56°
TW09	VVA	N/A	4.70 cm	1.63 ppsm	0.11 m	0.58°
TW10	VVA	N/A	1.45 cm	1.70 ppsm	0.30 m	2.55°
TW11	VVA	N/A	3.81 cm	1.87 ppsm	0.26 m	4.33°
CA12	CAL	8.02 cm	7.28 cm	2.09 ppsm	0.08 m	2.14°
CA04	CAL	7.93 cm	7.72 cm	1.77 ppsm	0.45 m	1.91°
CA07	CAL	7.49 cm	7.23 cm	2.05 ppsm	0.29 m	1.55°
CA15	CAL	3.42 cm	4.97 cm	1.63 ppsm	0.51 m	1.03°
CA13	CAL	3.43 cm	3.68 cm	2.02 ppsm	0.21 m	1.57°
CA06	CAL	2.33 cm	2.27 cm	2.65 ppsm	0.22 m	2.13°
CA22	CAL	2.12 cm	2.78 cm	1.98 ppsm	0.20 m	2.14°
CA18	CAL	1.65 cm	1.15 cm	2.02 ppsm	0.16 m	1.34°
CA03	CAL	2.30 cm	2.06 cm	1.98 ppsm	0.33 m	4.07°
CA02	CAL	1.31 cm	1.02 cm	1.95 ppsm	0.35 m	2.86°
CA25	CAL	0.29 cm	Outside of AOI	0.95 ppsm	0.56 m	Outside of AOI
CA23	CAL	0.83 cm	0.85 cm	2.02 ppsm	0.28 m	2.57°
CA10	CAL	0.46 cm	0.73 cm	1.84 ppsm	0.32 m	0.40°
CA24	CAL	1.28 cm	1.46 cm	2.16 ppsm	0.50 m	2.03°
CA17	CAL	0.21 cm	0.23 cm	2.16 ppsm	0.25 m	4.26°
CA08	CAL	0.98 cm	-0.34 cm	2.09 ppsm	0.42 m	1.41°
CA05	CAL	-0.60 cm	-0.68 cm	2.12 ppsm	0.26 m	1.17°

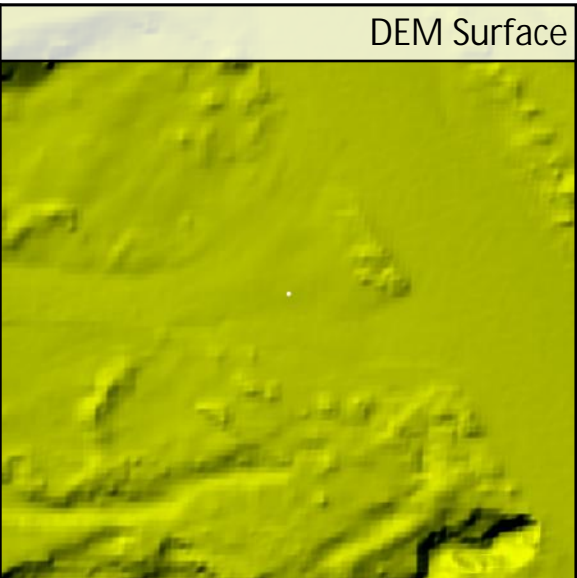
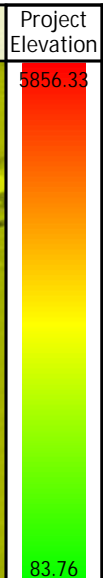
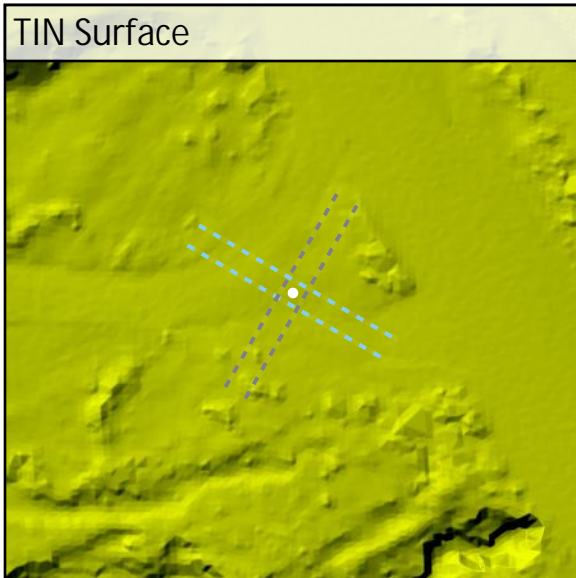
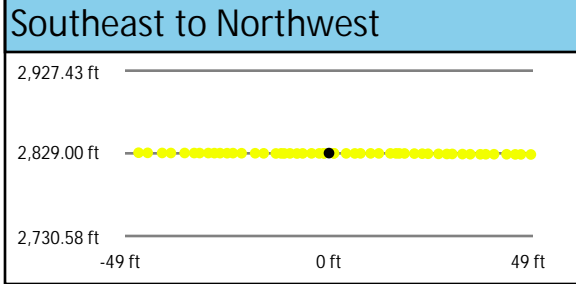
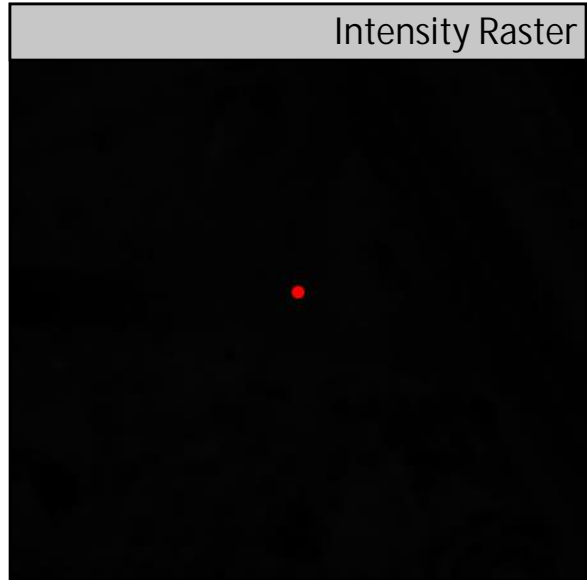
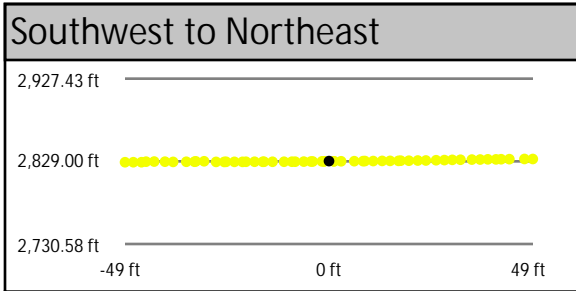
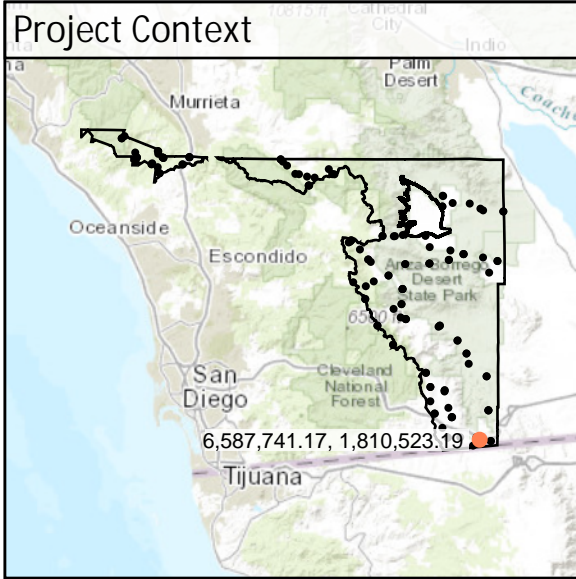
Control Point Breakdown Continued

Point	Type	Dz TIN	Dz DEM	Ground Density	Nearest Ground	Slope
CA14	CAL	-1.15 cm	0.01 cm	1.66 ppsm	0.44 m	2.15°
CA27	CAL	-1.60 cm	-1.04 cm	1.98 ppsm	0.25 m	2.42°
CA21	CAL	-0.03 cm	-0.61 cm	2.12 ppsm	0.49 m	2.31°
CA19	CAL	-1.14 cm	-2.24 cm	2.23 ppsm	0.32 m	2.32°
CA11	CAL	-1.77 cm	-1.98 cm	1.80 ppsm	0.43 m	3.13°
CA09	CAL	-2.78 cm	-3.10 cm	1.03 ppsm	0.17 m	2.29°
CA28	CAL	8.25 cm	8.22 cm	2.09 ppsm	0.29 m	6.37°
CA20	CAL	-6.70 cm	-6.06 cm	2.12 ppsm	0.21 m	3.03°
CA16	CAL	-4.66 cm	-3.91 cm	2.48 ppsm	0.14 m	1.29°
CA26	CAL	-4.60 cm	-2.68 cm	1.77 ppsm	0.30 m	5.01°
CA01	CAL	-9.01 cm	-9.06 cm	1.91 ppsm	0.31 m	1.62°

Anomaly Breakdown

Point	Type	Raw TIN Dz	DEM Dz	Ground Density	Nearest Ground	Slope
BE46	NVA	-7.73 cm	Outside of AOI	1.31 ppsm	0.49 m	Outside of AOI
Comment: Outside AOI						
BE58	NVA	6.26 cm	-3,271.42 cm	1.91 ppsm	0.37 m	Outside of AOI
Comment: Outside AOI						

BE01	Known Z	2,829.28 ft	Point Density	1.87 ppsm
	DEM Dz	-0.29 ft	Ground Density	1.87 ppsm
	Raw TIN Dz	-0.29 ft	Slope	2.29 °

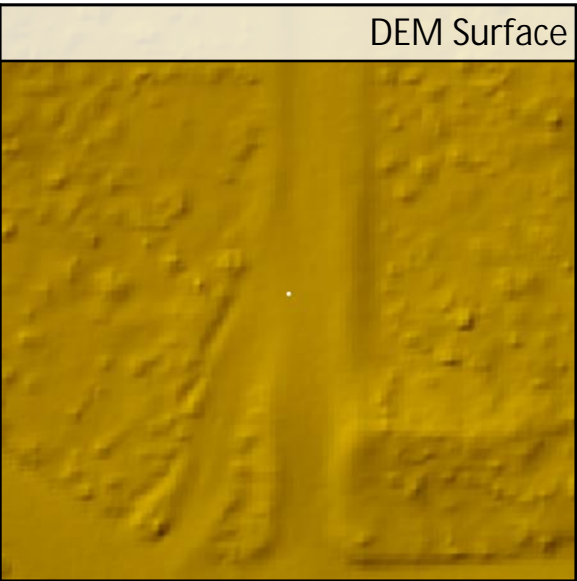
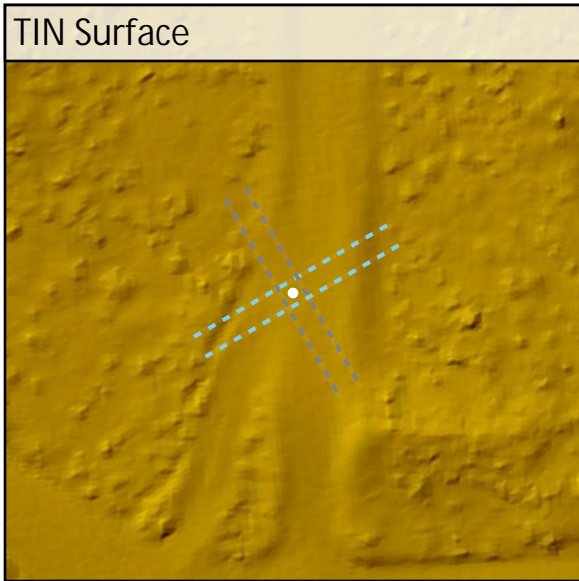
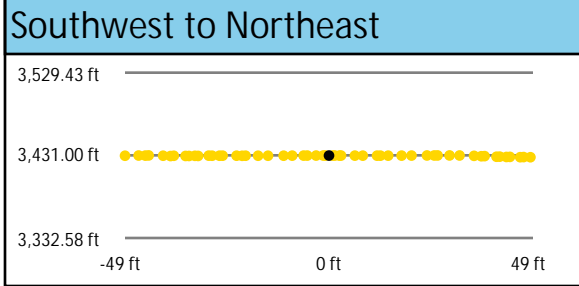
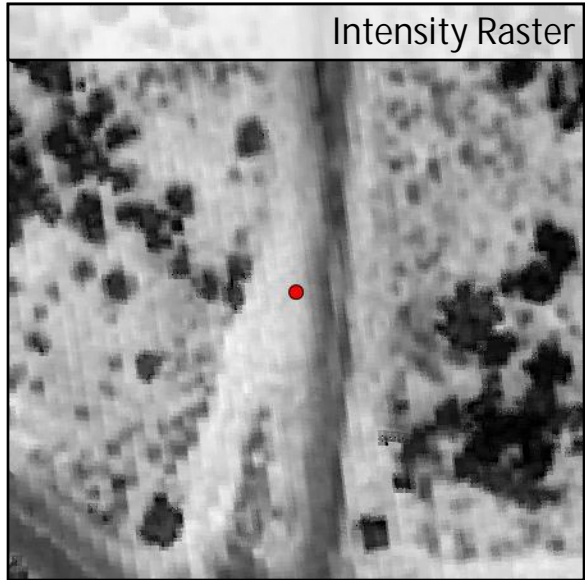
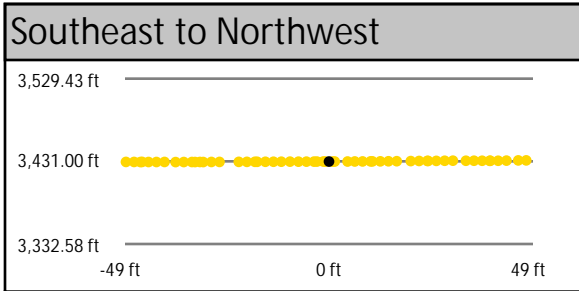
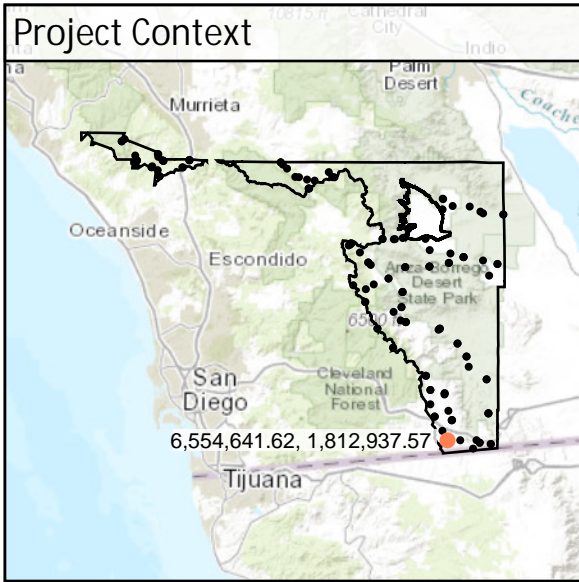


DEM Dz -0.29 ft

NVA - BE01

Raw TIN Dz -0.29 ft

BE02	Known Z	3,430.74 ft	Point Density	1.95 ppsm
	DEM Dz	-0.01 ft	Ground Density	1.95 ppsm
	Raw TIN Dz	0.00 ft	Slope	0.92 °

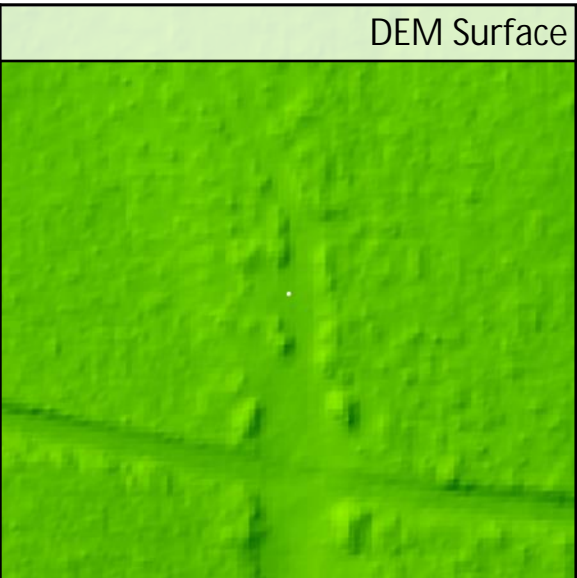
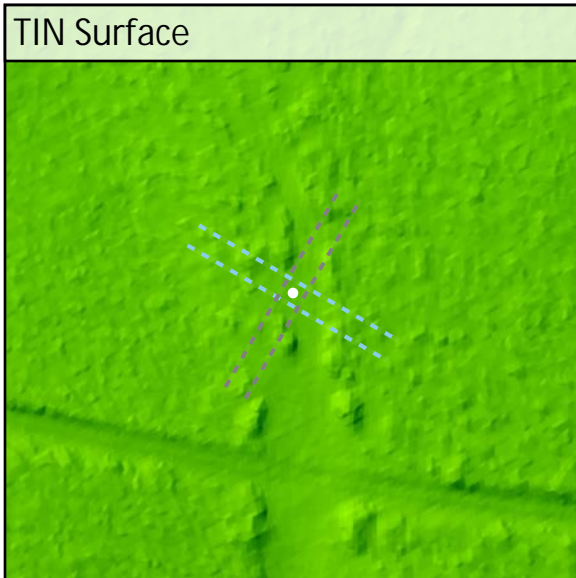
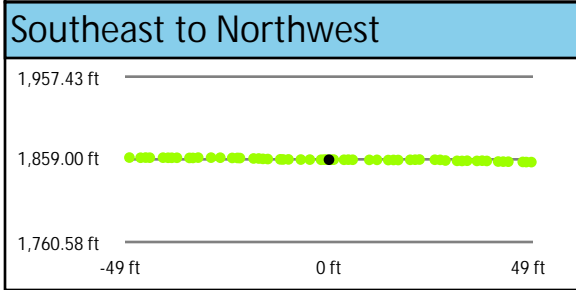
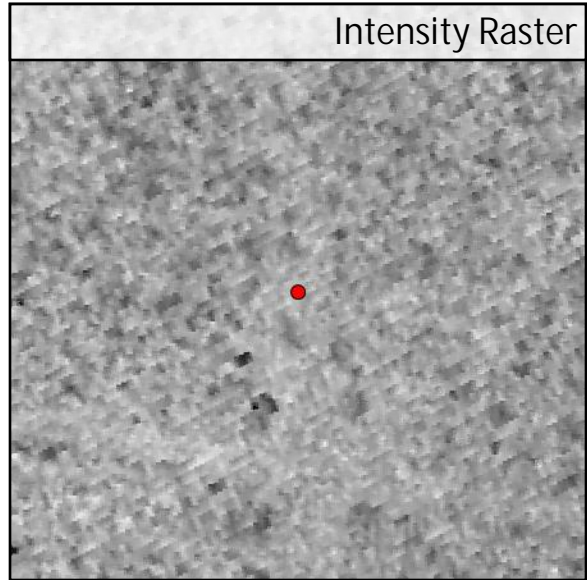
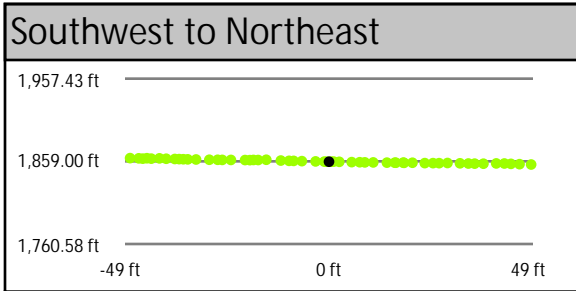
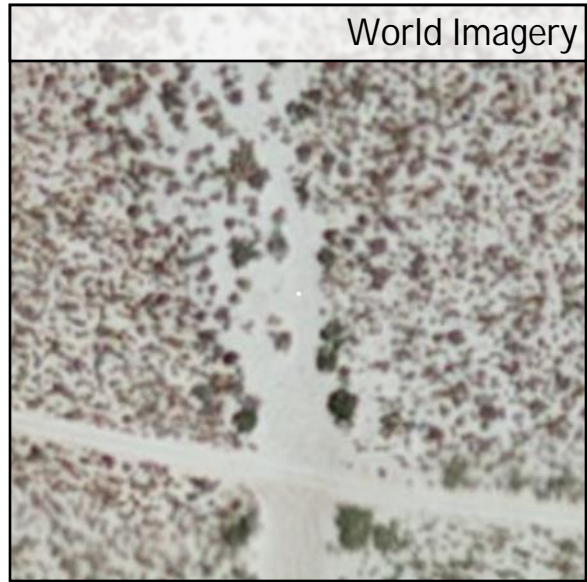
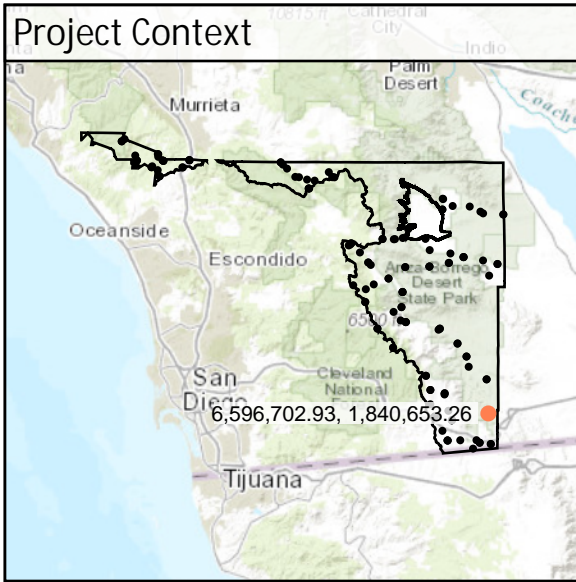


DEM Dz -0.01 ft

NVA - BE02

Raw TIN Dz 0.00 ft

BE03	Known Z	1,858.55 ft	Point Density	2.02 ppsm
	DEM Dz	0.07 ft	Ground Density	2.02 ppsm
	Raw TIN Dz	0.05 ft	Slope	5.56 °

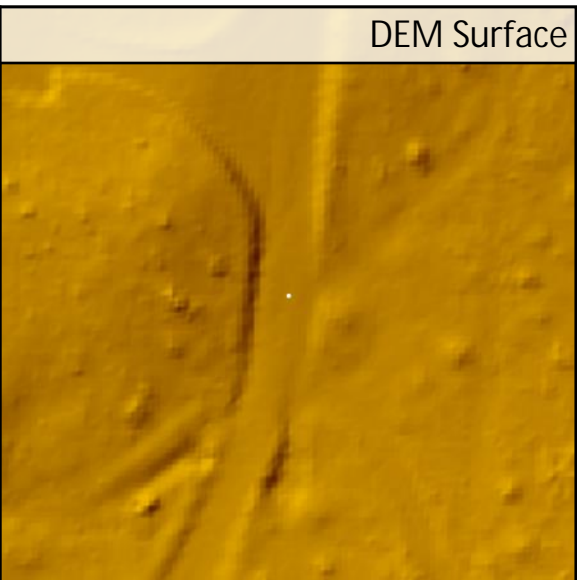
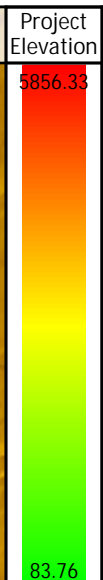
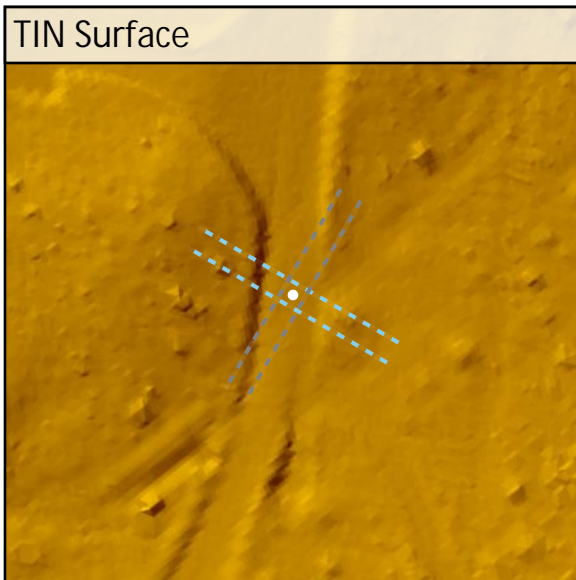
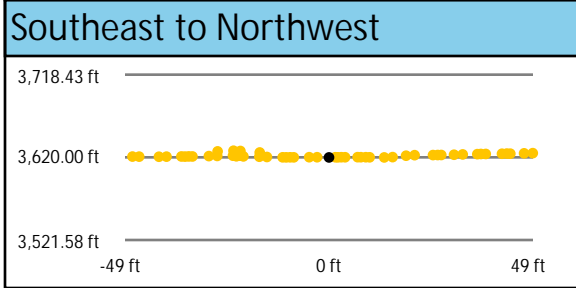
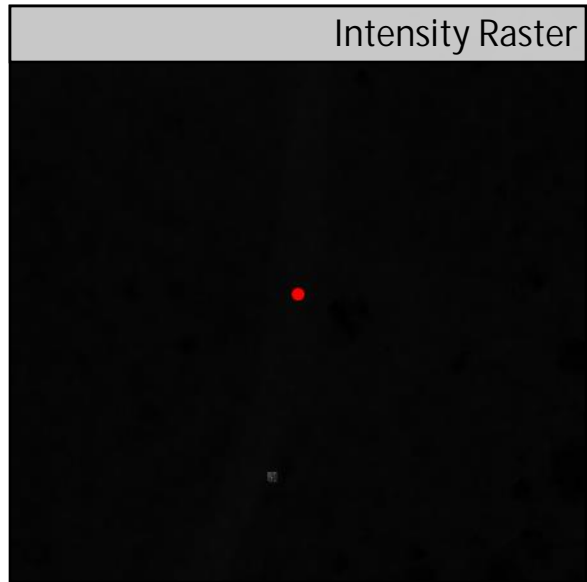
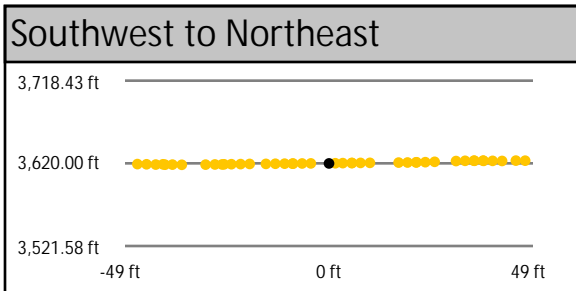
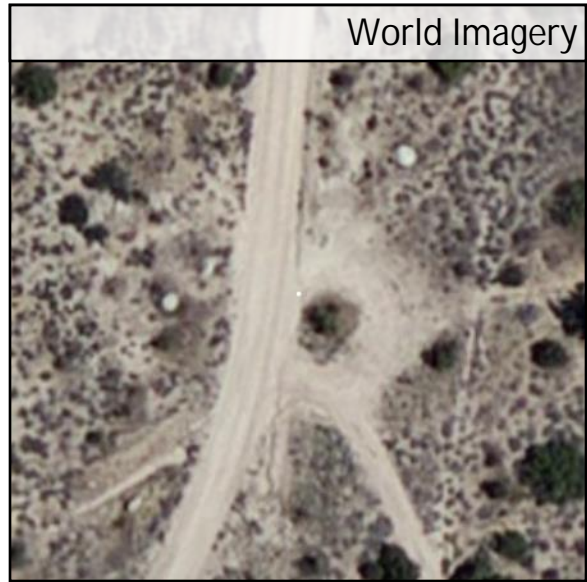
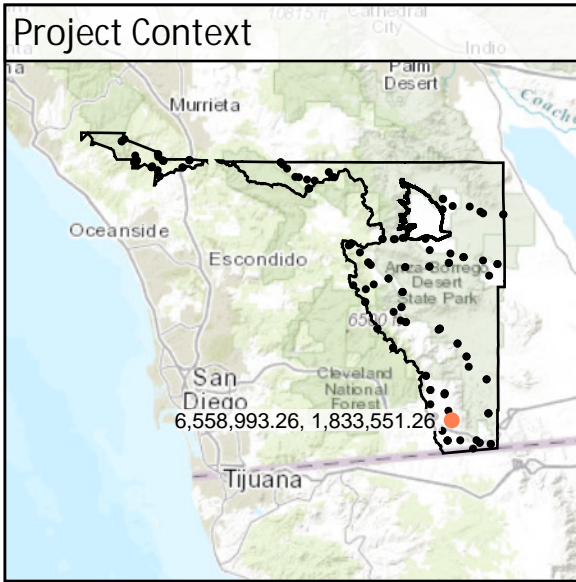


DEM Dz +0.07 ft

NVA - BE03

Raw TIN Dz +0.05 ft

BE04	Known Z	3,619.88 ft	Point Density	1.63 ppsm
	DEM Dz	0.20 ft	Ground Density	1.63 ppsm
	Raw TIN Dz	0.17 ft	Slope	2.61 °

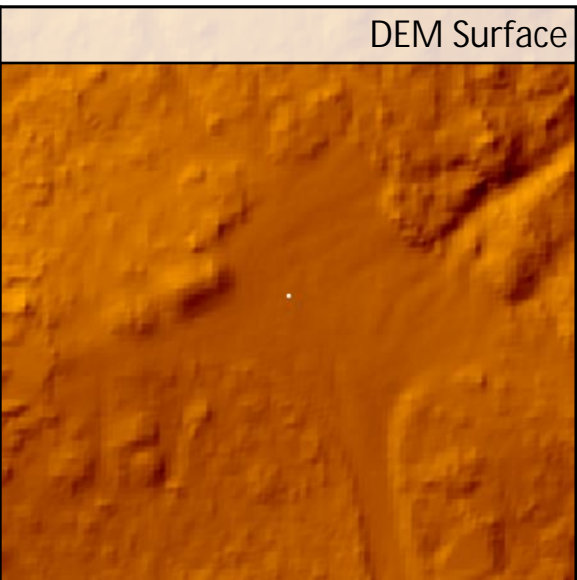
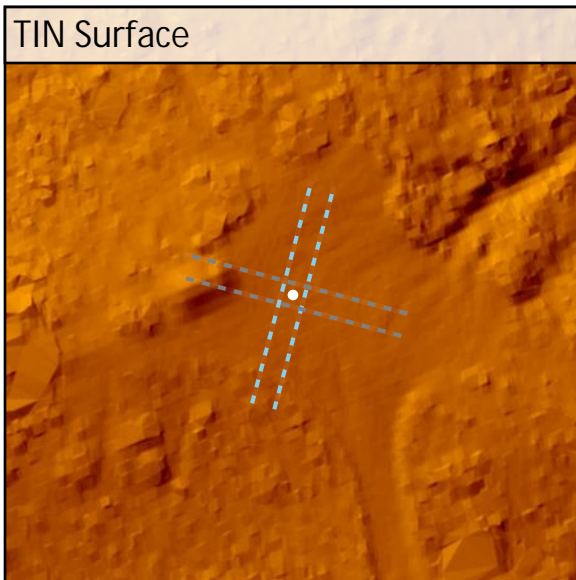
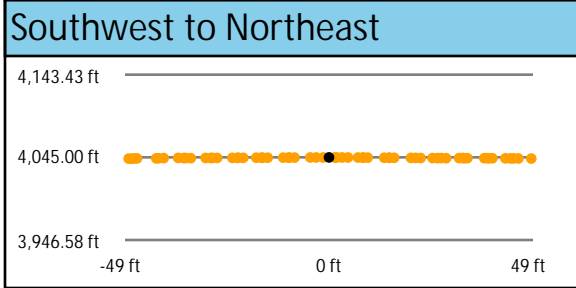
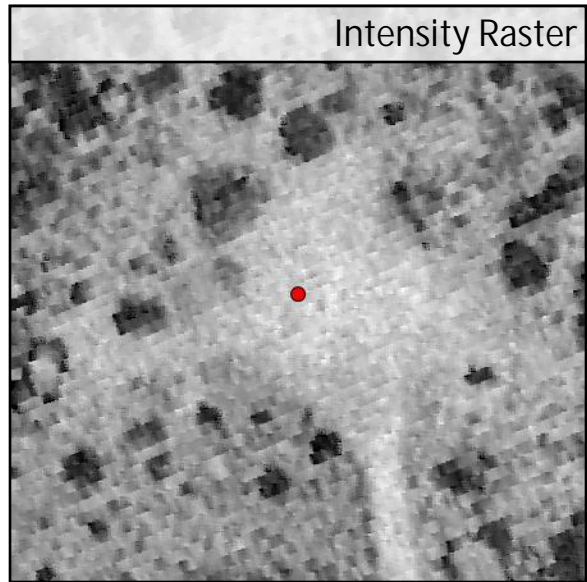
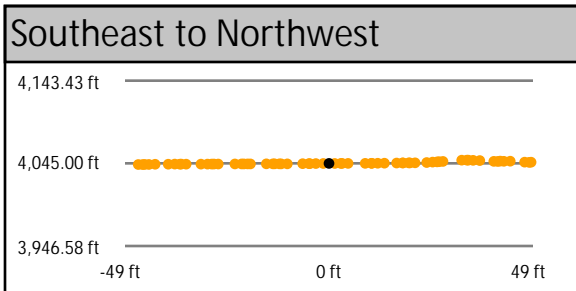
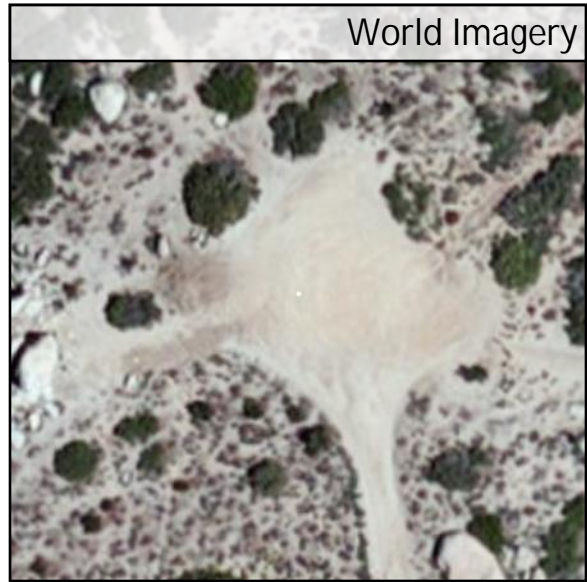
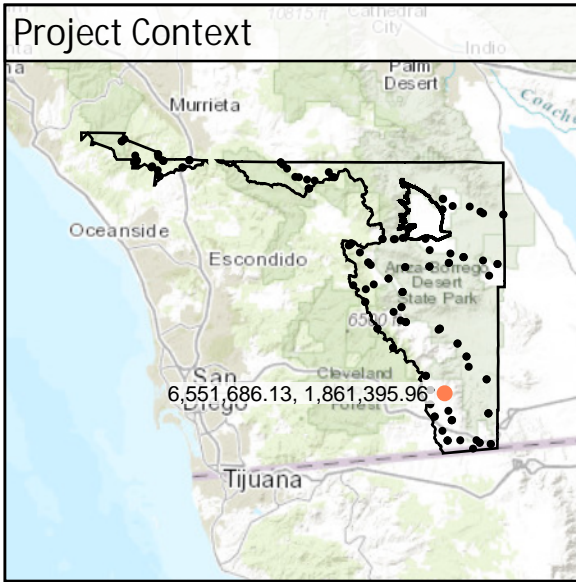


DEM Dz +0.20 ft

NVA - BE04

Raw TIN Dz +0.17 ft

BE05	Known Z	4,044.90 ft	Point Density	2.30 ppsm
	DEM Dz	-0.10 ft	Ground Density	2.30 ppsm
	Raw TIN Dz	-0.08 ft	Slope	1.31 °

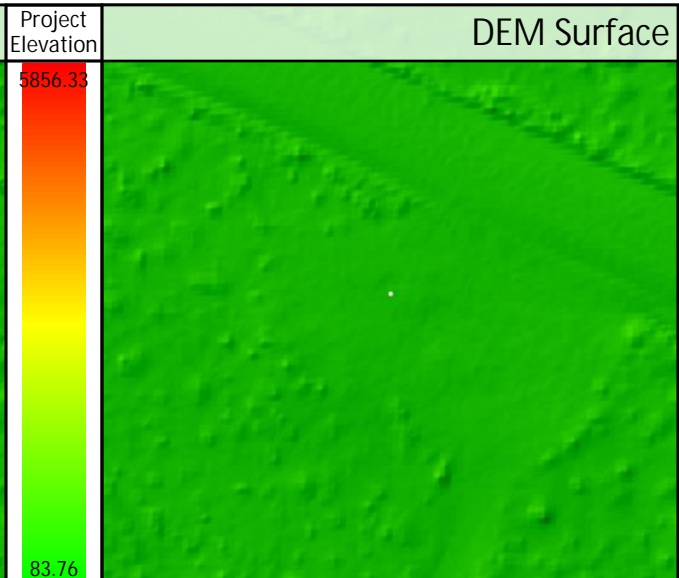
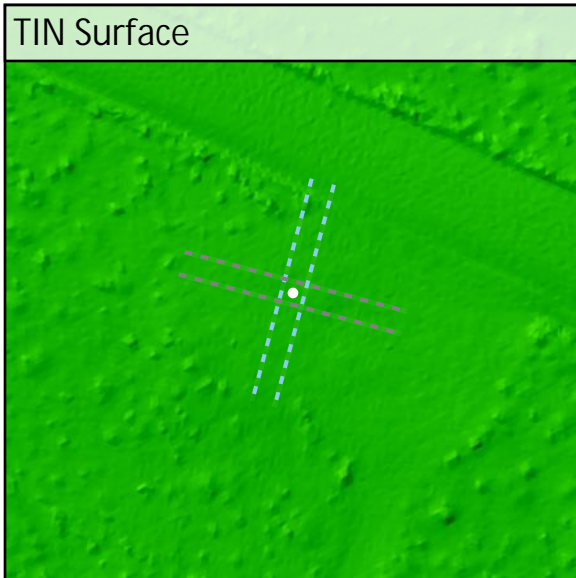
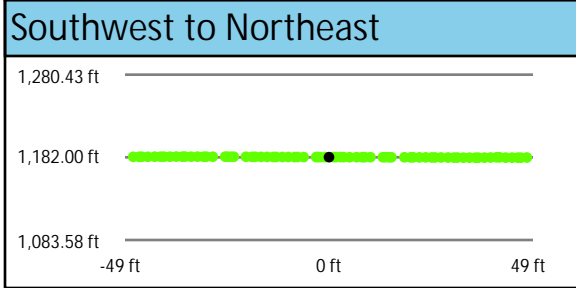
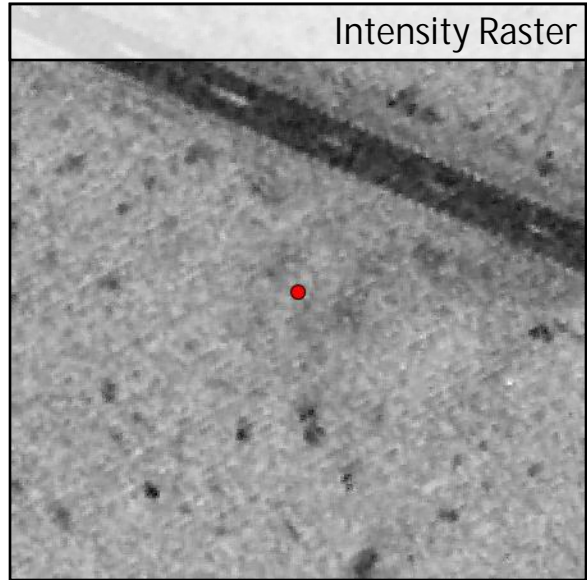
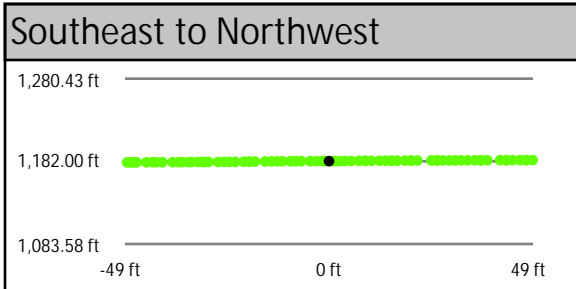
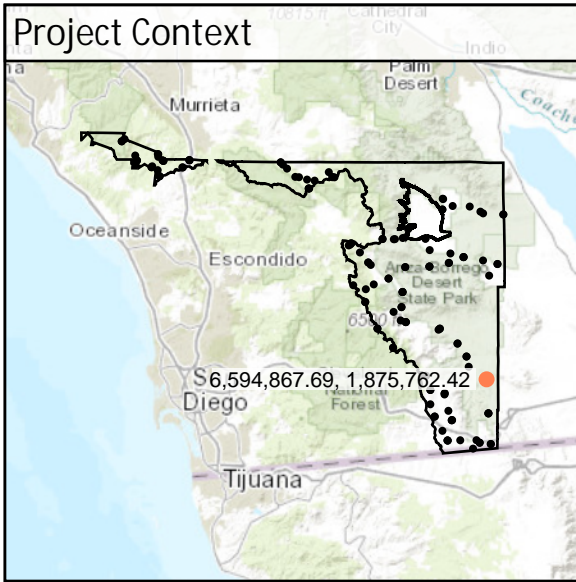


DEM Dz -0.10 ft

NVA - BE05

Raw TIN Dz -0.08 ft

BE06	Known Z	1,182.20 ft	Point Density	2.55 ppsm
	DEM Dz	0.07 ft	Ground Density	2.55 ppsm
	Raw TIN Dz	0.07 ft	Slope	1.59 °

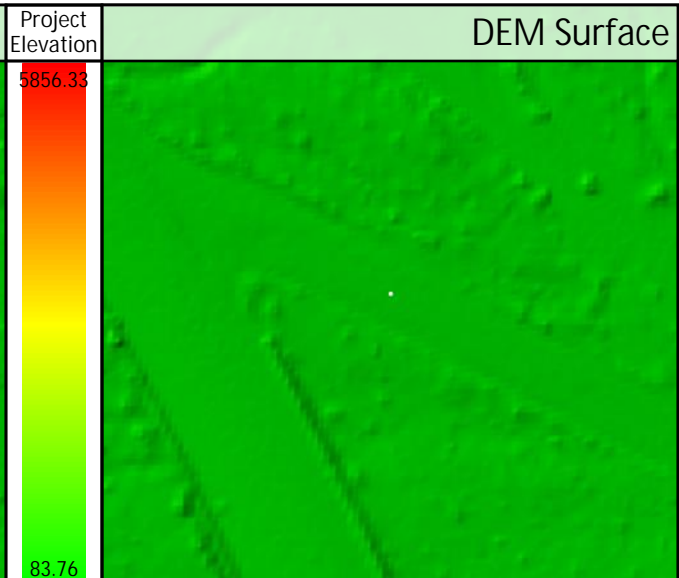
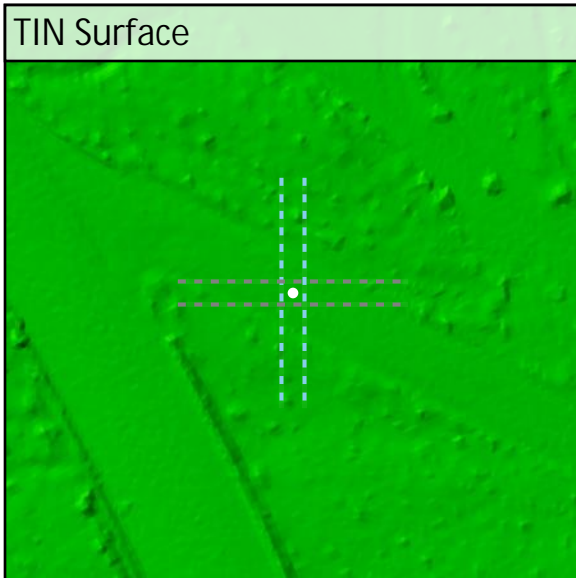
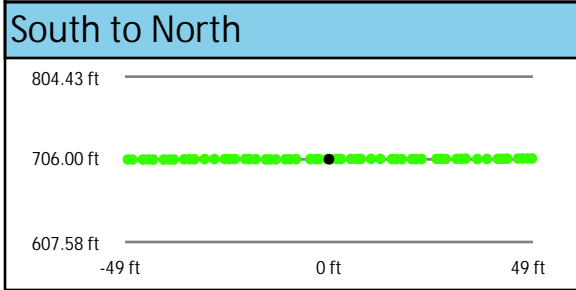
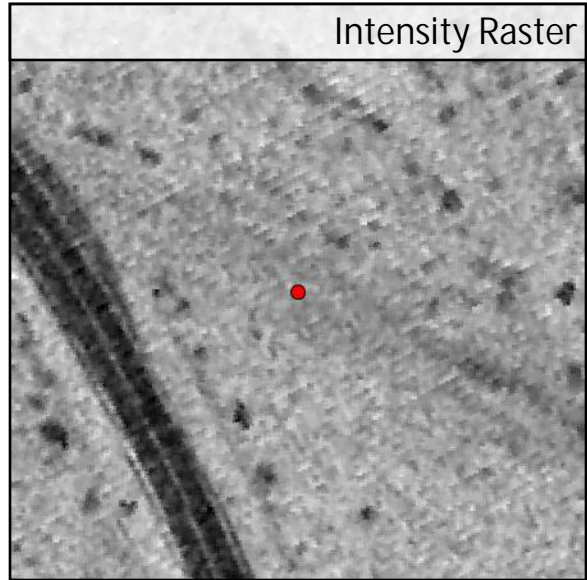
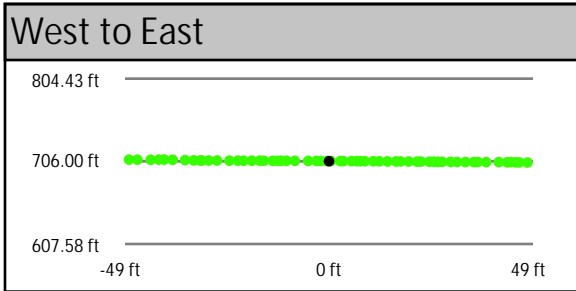
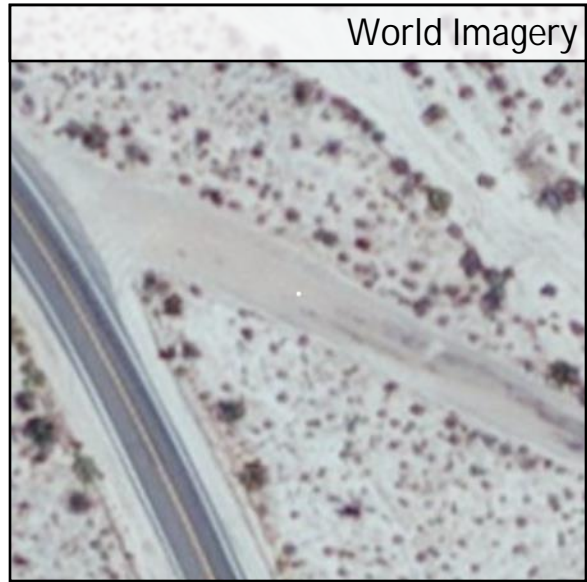
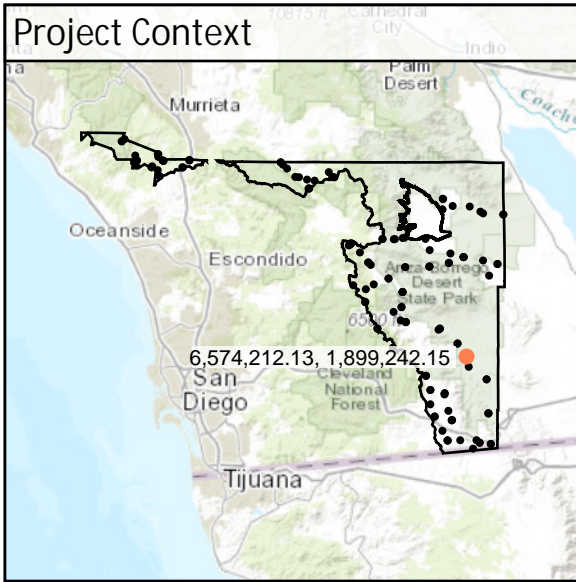


DEM Dz +0.07 ft

NVA - BE06

Raw TIN Dz +0.07 ft

BE07	Known Z	706.15 ft	Point Density	2.19 ppsm
	DEM Dz	0.21 ft	Ground Density	2.19 ppsm
	Raw TIN Dz	0.19 ft	Slope	1.82 °

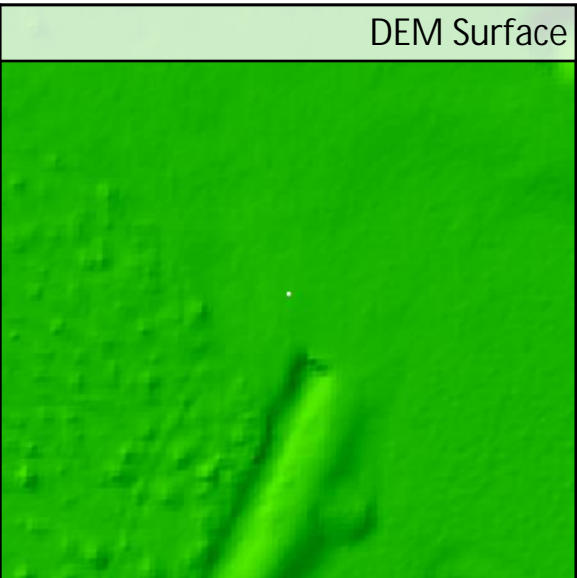
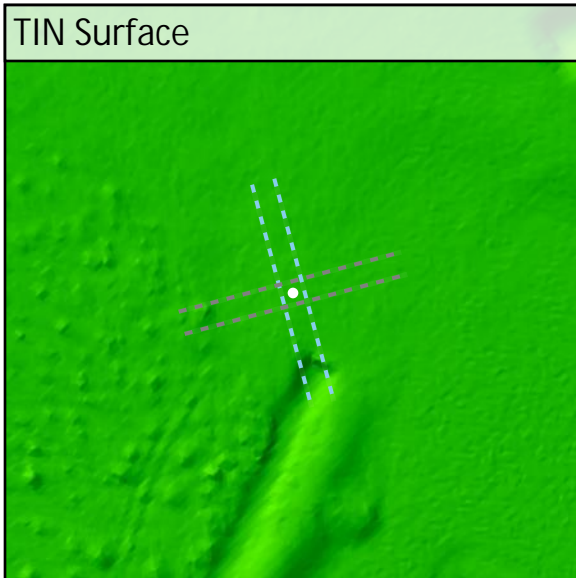
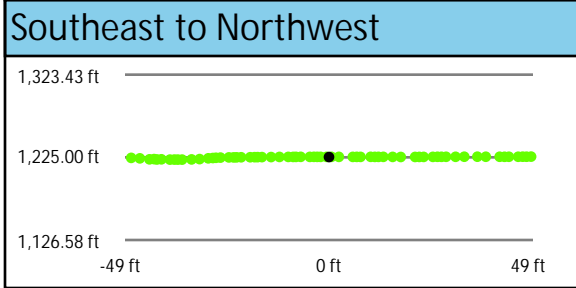
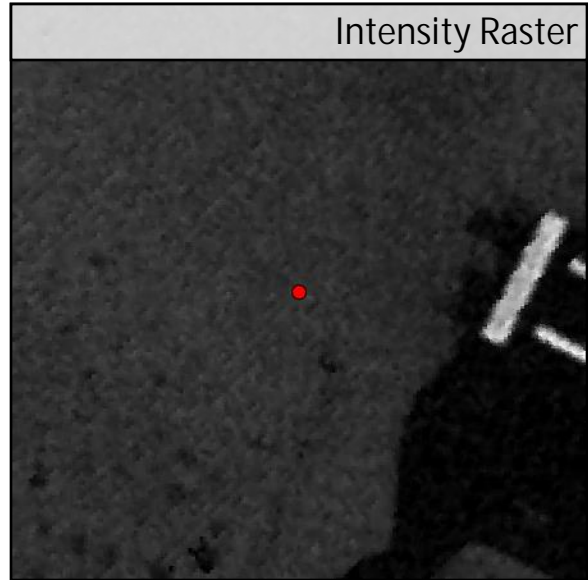
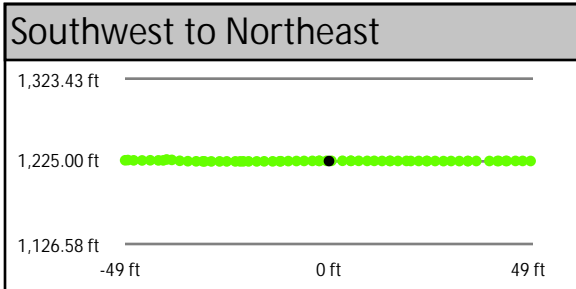
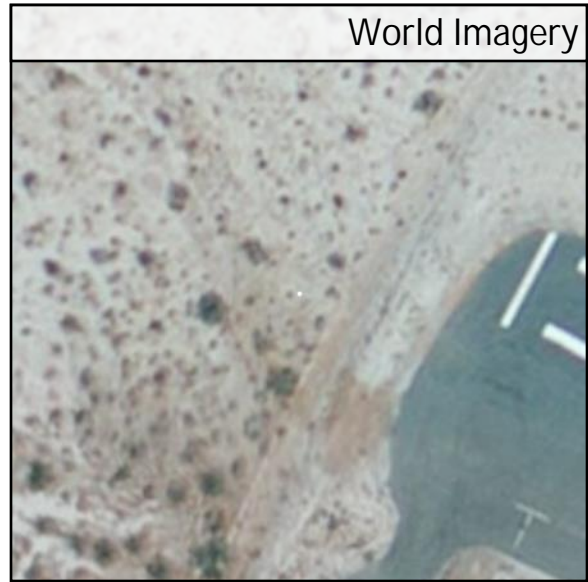
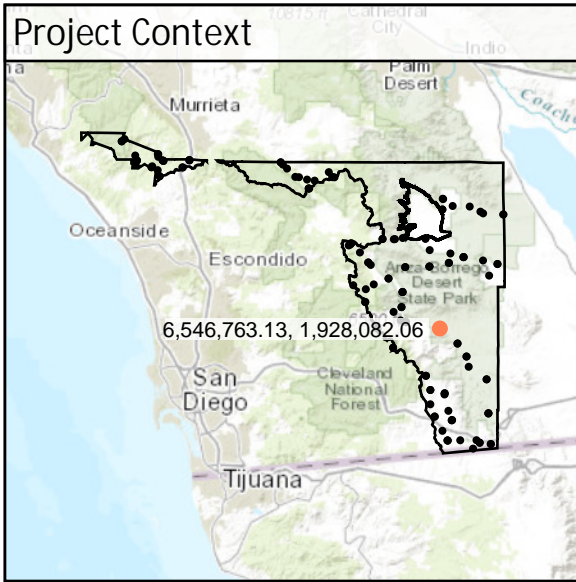


DEM Dz +0.21 ft

NVA - BE07

Raw TIN Dz +0.19 ft

BE08	Known Z	1,225.34 ft	Point Density	2.26 ppsm
	DEM Dz	0.21 ft	Ground Density	2.26 ppsm
	Raw TIN Dz	0.22 ft	Slope	0.79°

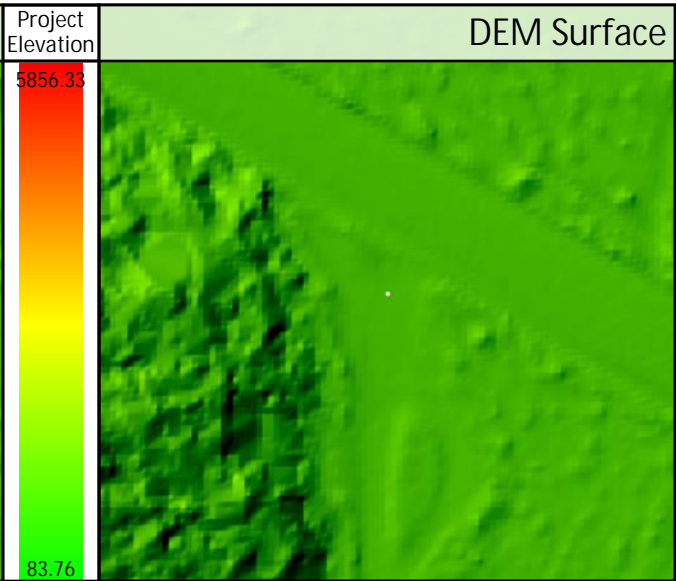
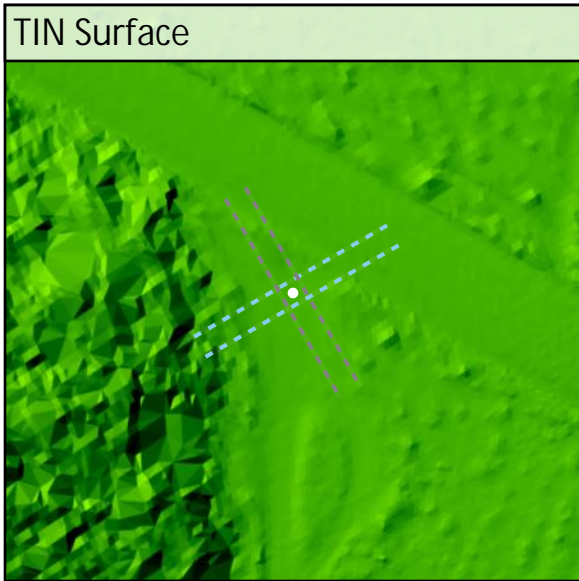
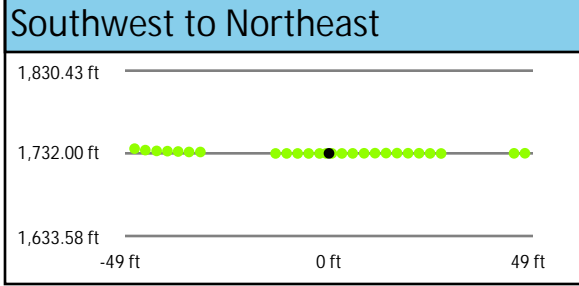
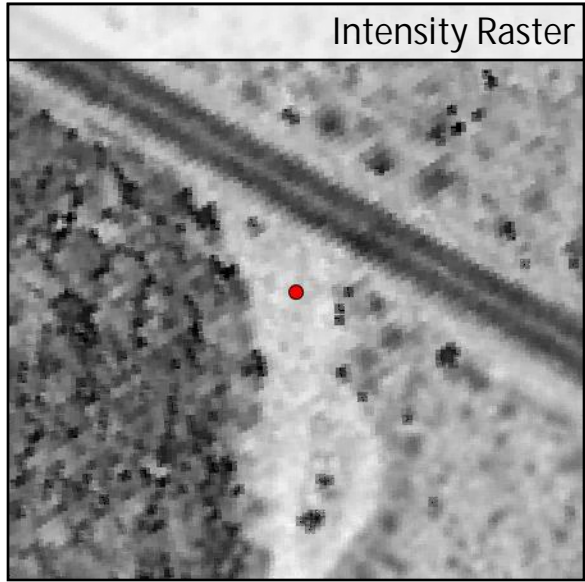
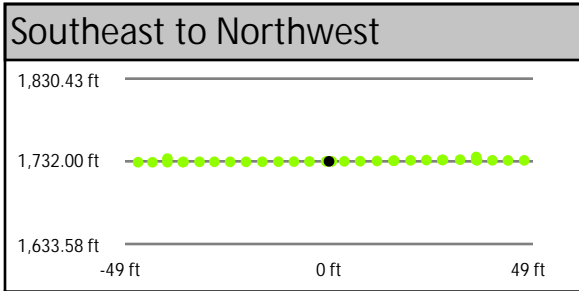
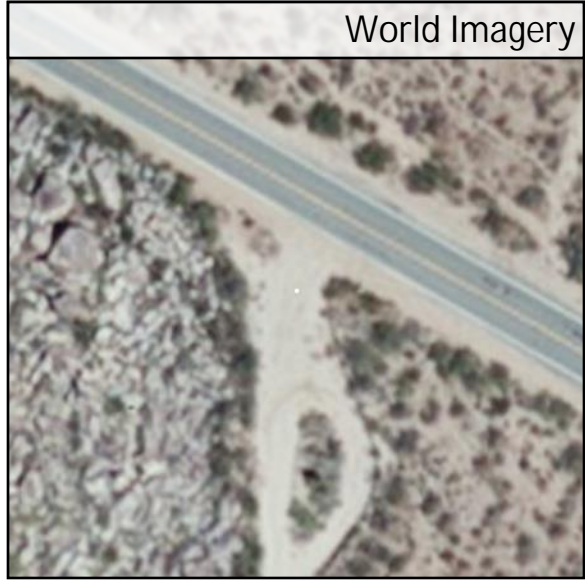
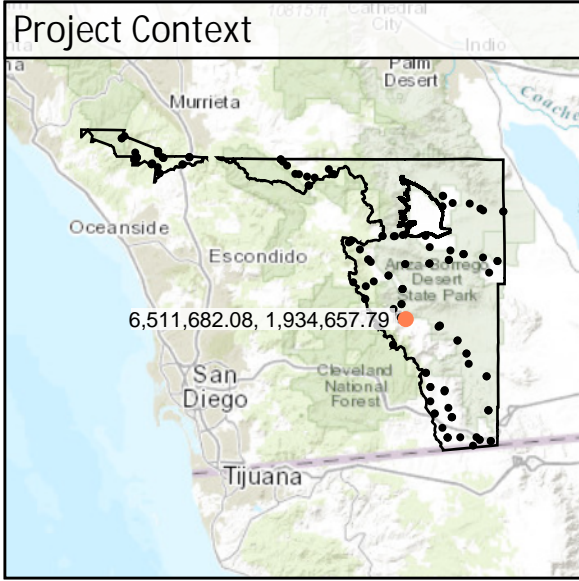


DEM Dz +0.21 ft

NVA - BE08

Raw TIN Dz +0.22 ft

BE09	Known Z	1,731.97 ft	Point Density	1.03 ppsm
	DEM Dz	-0.06 ft	Ground Density	1.03 ppsm
	Raw TIN Dz	-0.05 ft	Slope	1.45 °

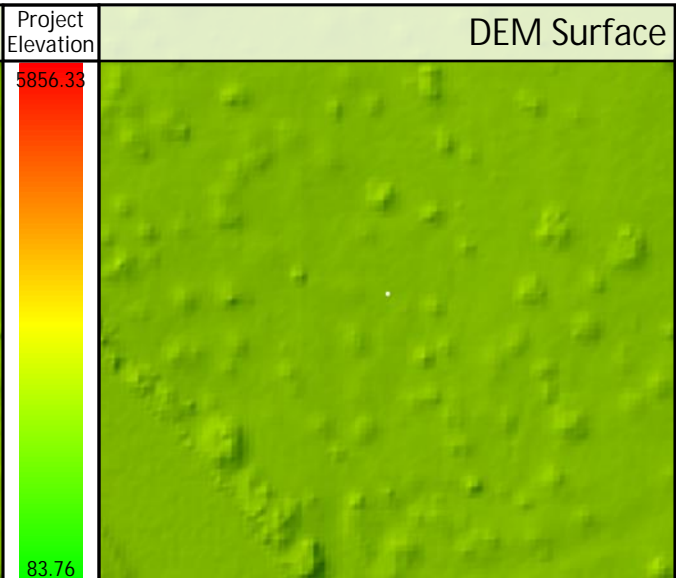
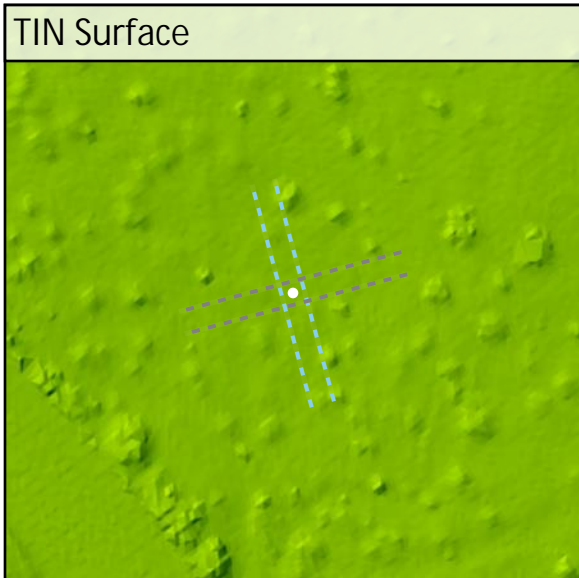
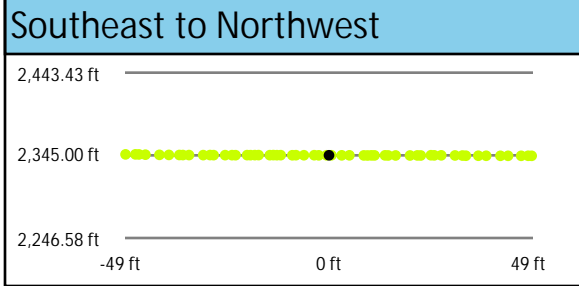
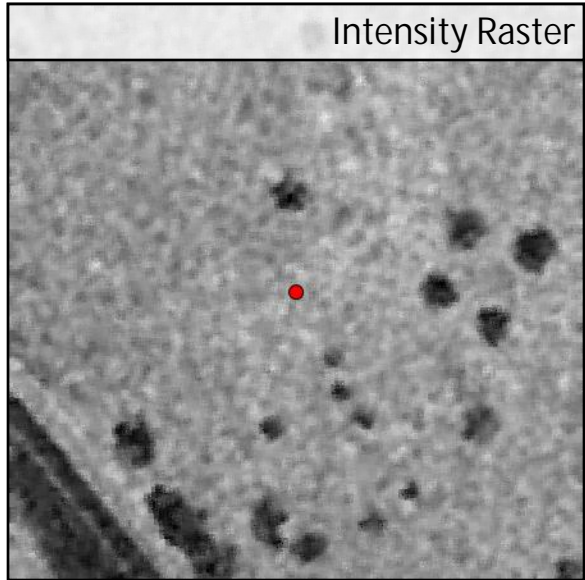
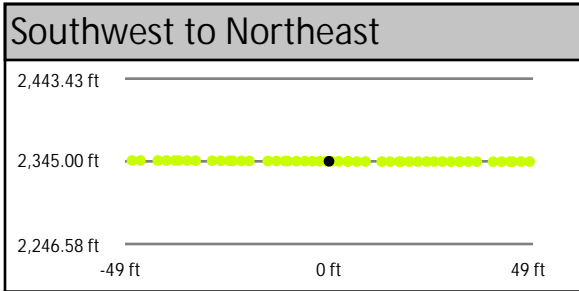
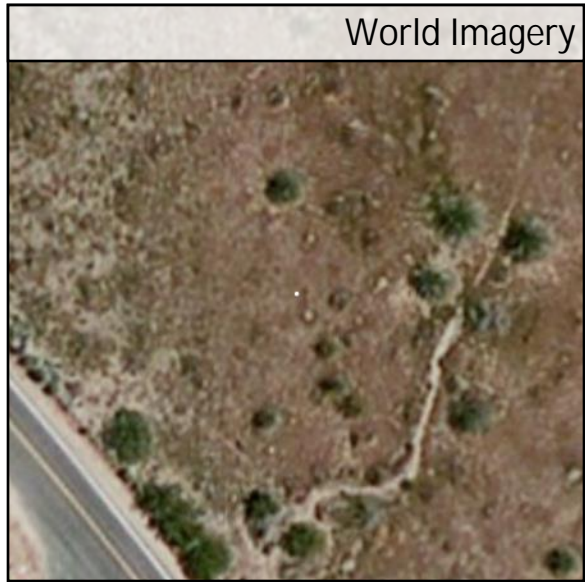
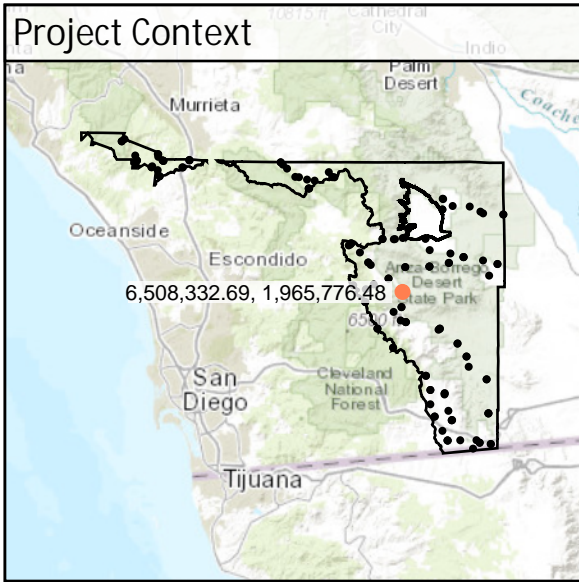


DEM Dz -0.06 ft

NVA - BE09

Raw TIN Dz -0.05 ft

BE10	Known Z	2,345.06 ft	Point Density	1.80 ppsm
	DEM Dz	0.01 ft	Ground Density	1.80 ppsm
	Raw TIN Dz	0.03 ft	Slope	1.86 °

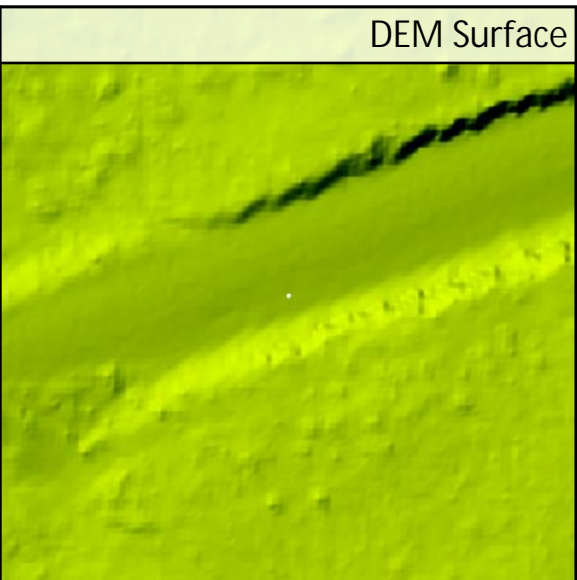
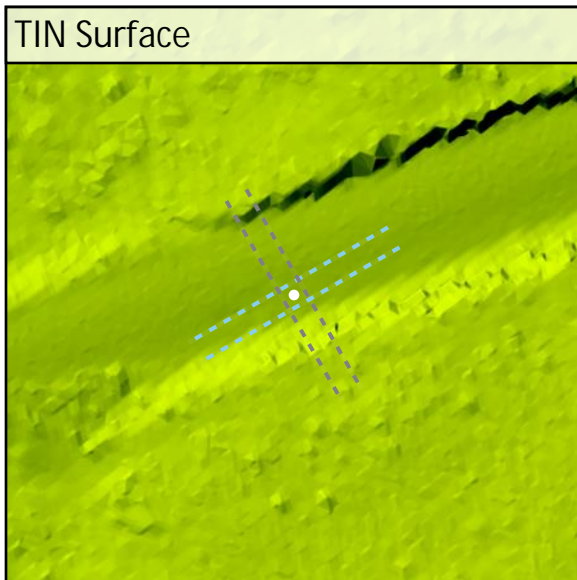
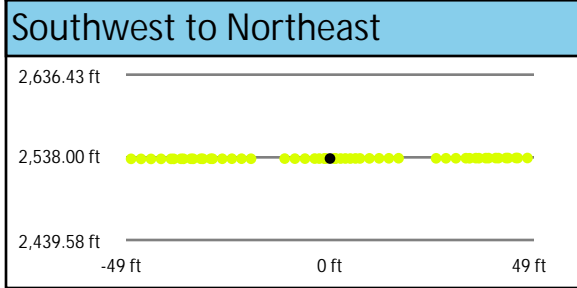
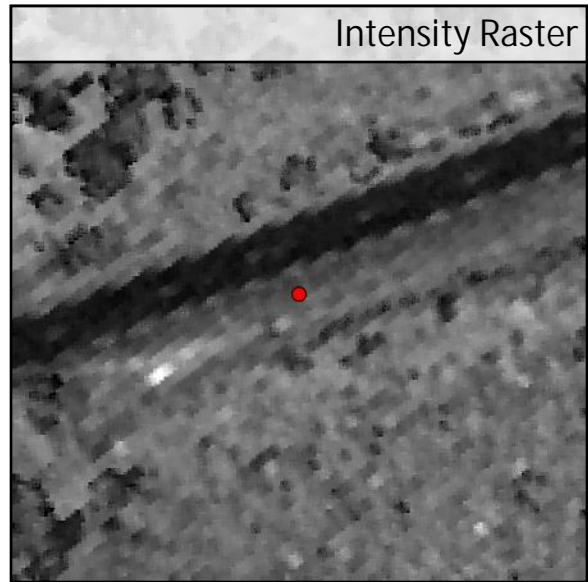
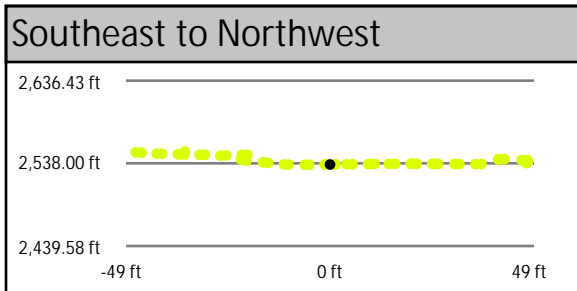
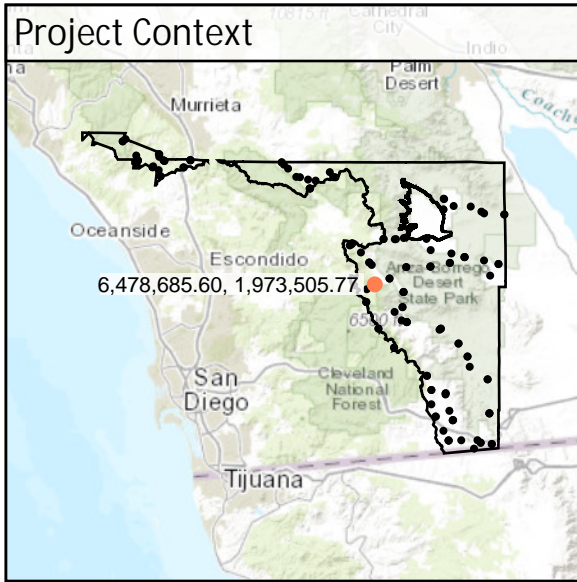


DEM Dz +0.01 ft

NVA - BE10

Raw TIN Dz +0.03 ft

BE11	Known Z	2,536.59 ft	Point Density	1.66 ppsm
	DEM Dz	0.01 ft	Ground Density	1.66 ppsm
	Raw TIN Dz	0.00 ft	Slope	2.62 °

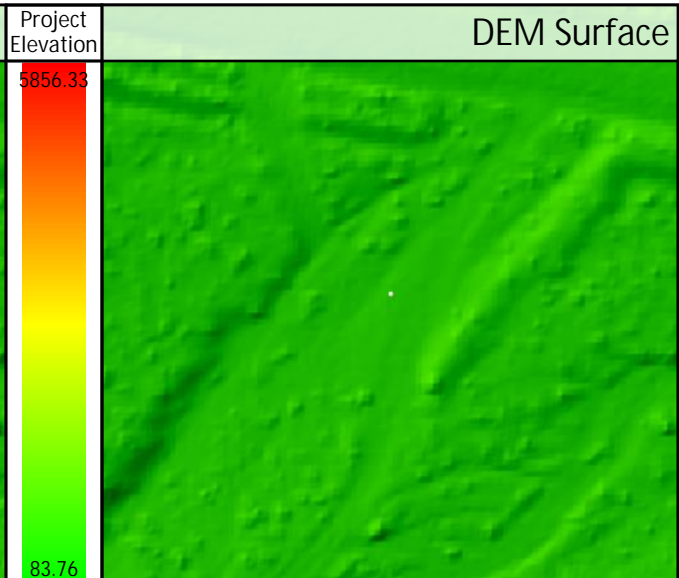
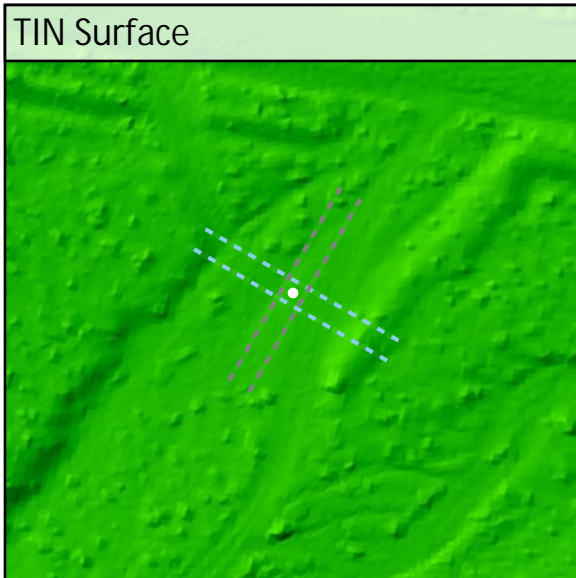
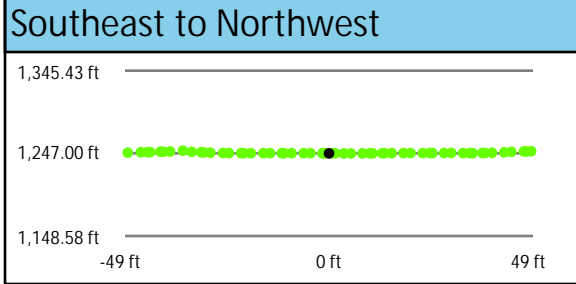
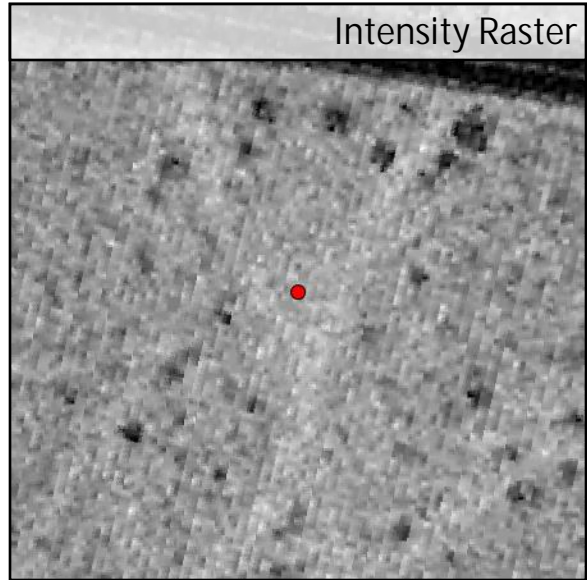
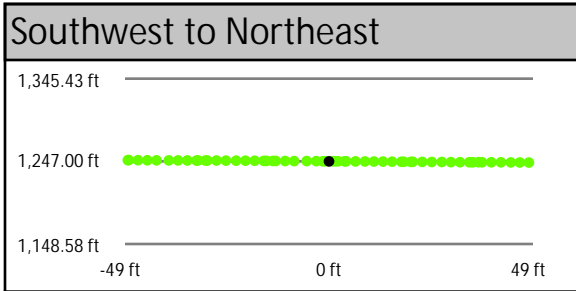
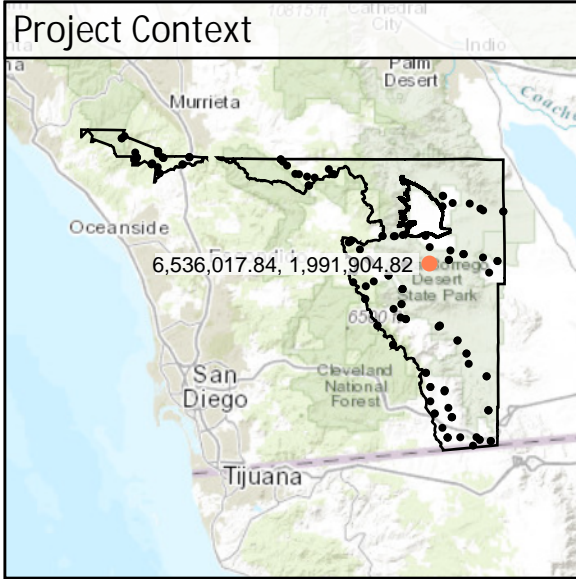


DEM Dz +0.01 ft

NVA - BE11

Raw TIN Dz +0.00 ft

BE12	Known Z	1,246.93 ft	Point Density	2.05 ppsm
	DEM Dz	0.17 ft	Ground Density	2.05 ppsm
	Raw TIN Dz	0.18 ft	Slope	2.36 °

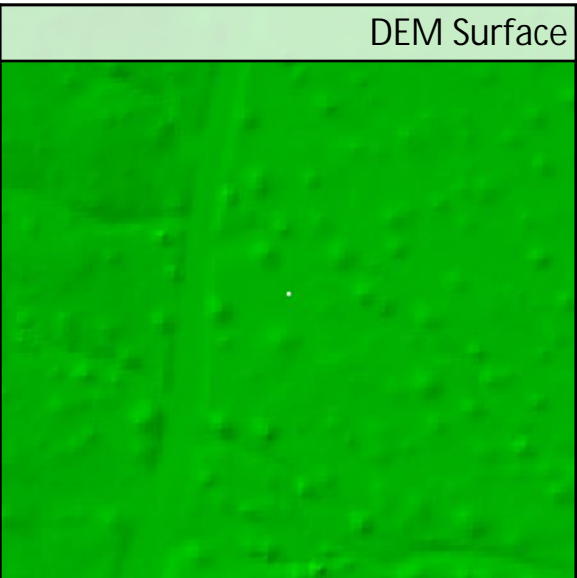
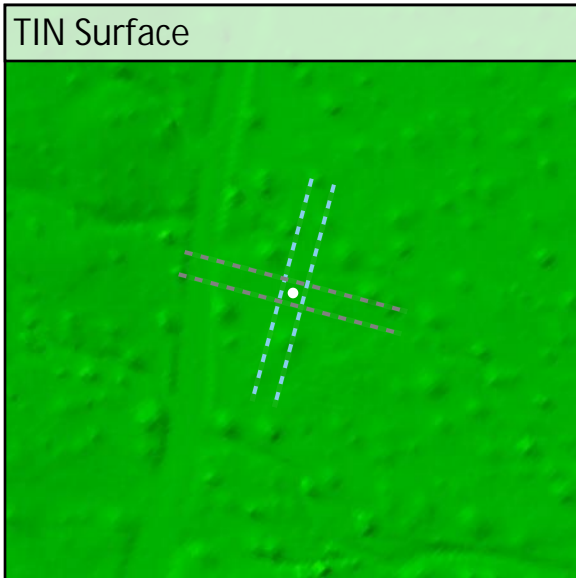
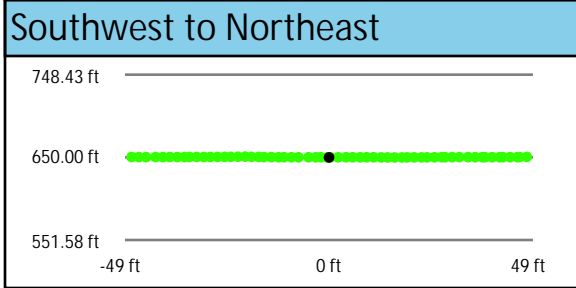
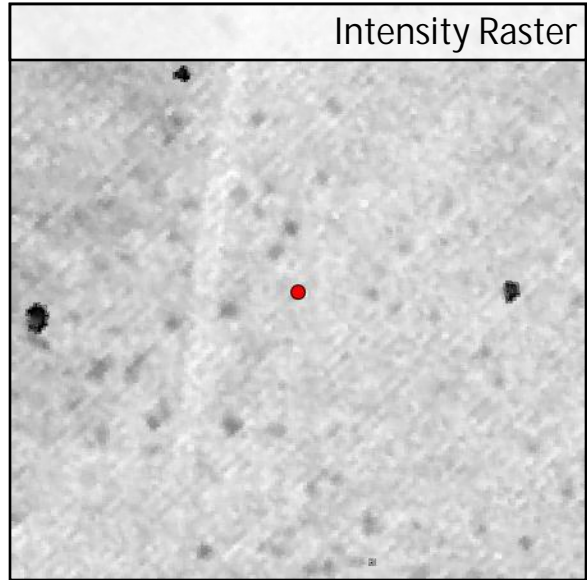
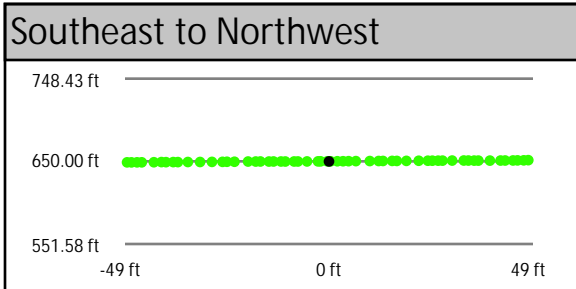
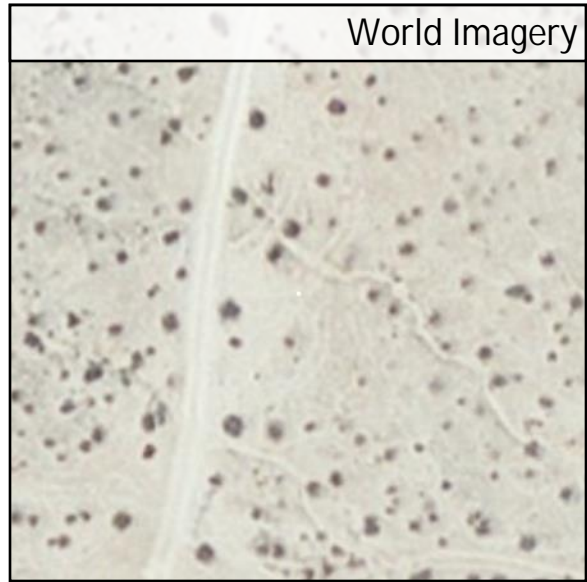
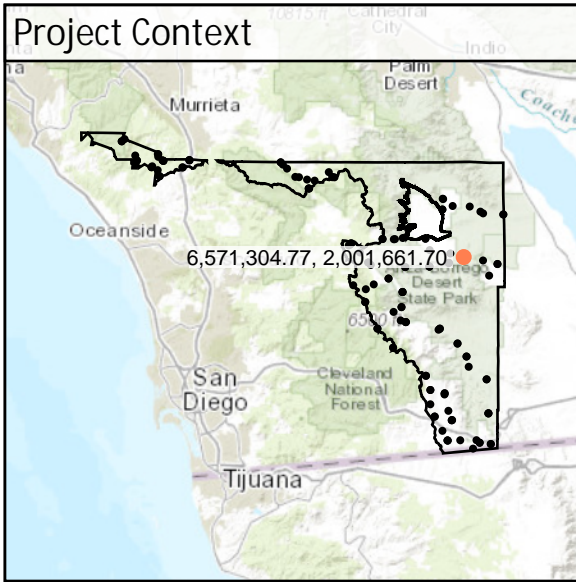


DEM Dz +0.17 ft

NVA - BE12

Raw TIN Dz +0.18 ft

BE13	Known Z	649.88 ft	Point Density	2.05 ppsm
	DEM Dz	0.16 ft	Ground Density	2.05 ppsm
	Raw TIN Dz	0.14 ft	Slope	1.89°

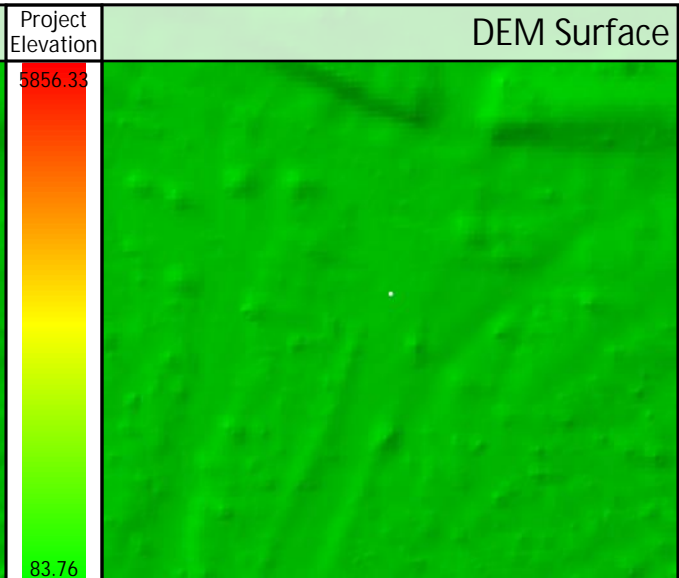
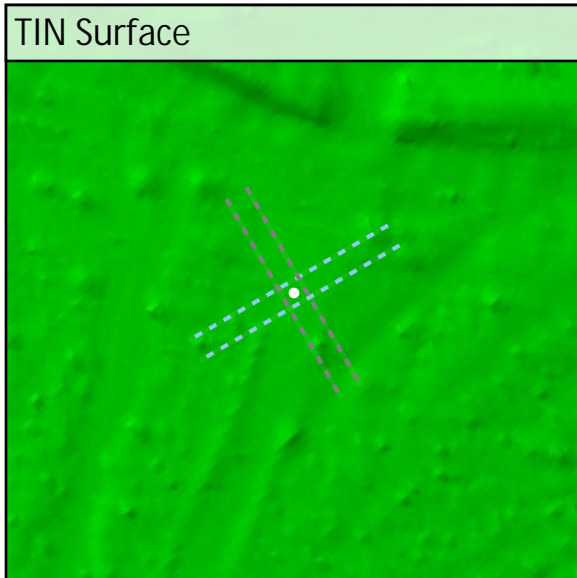
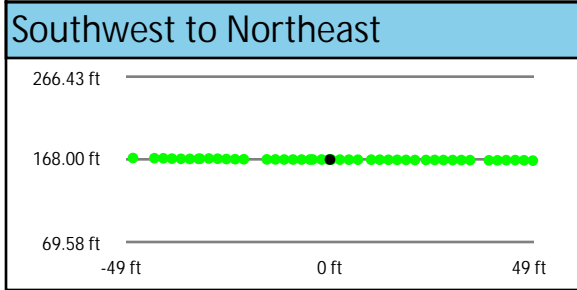
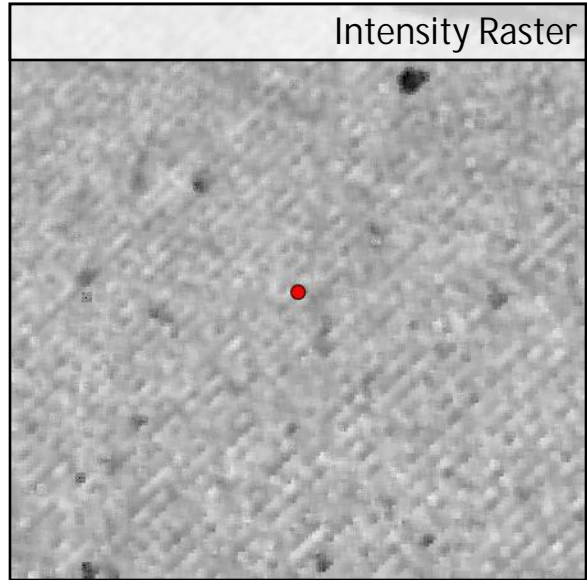
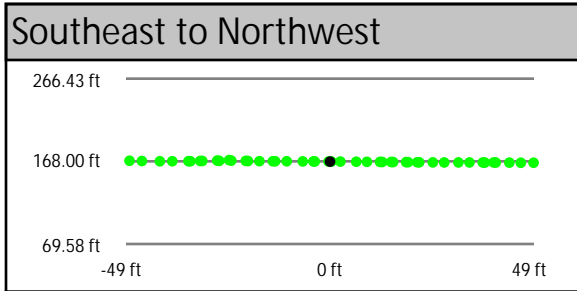
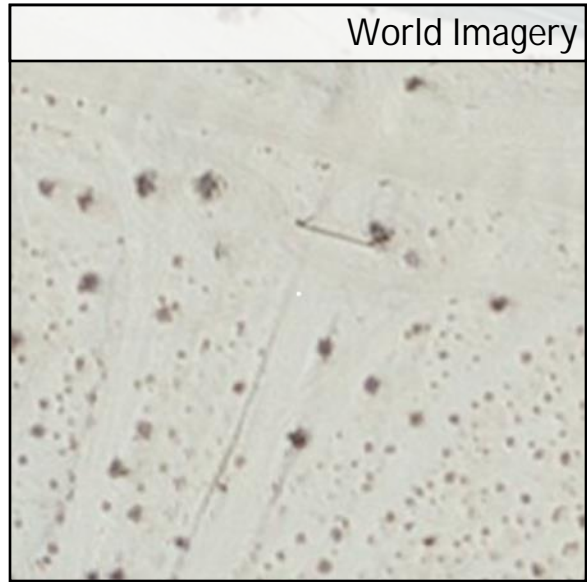
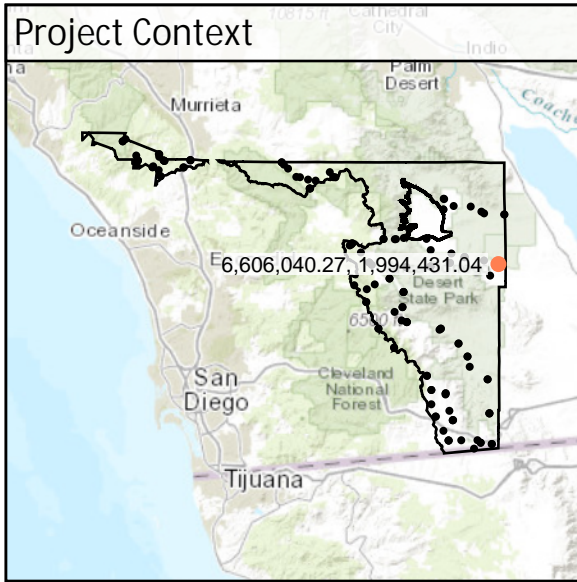


DEM Dz +0.16 ft

NVA - BE13

Raw TIN Dz +0.14 ft

BE14	Known Z	167.72 ft	Point Density	1.59 ppsm
	DEM Dz	0.03 ft	Ground Density	1.59 ppsm
	Raw TIN Dz	0.03 ft	Slope	2.12°

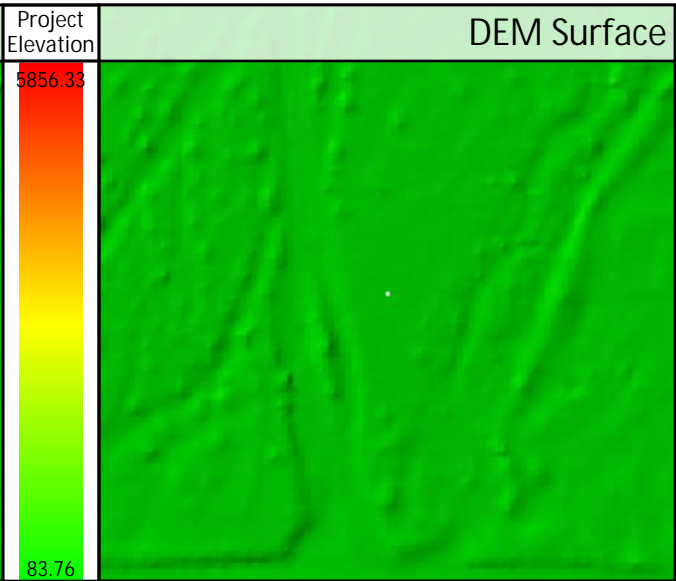
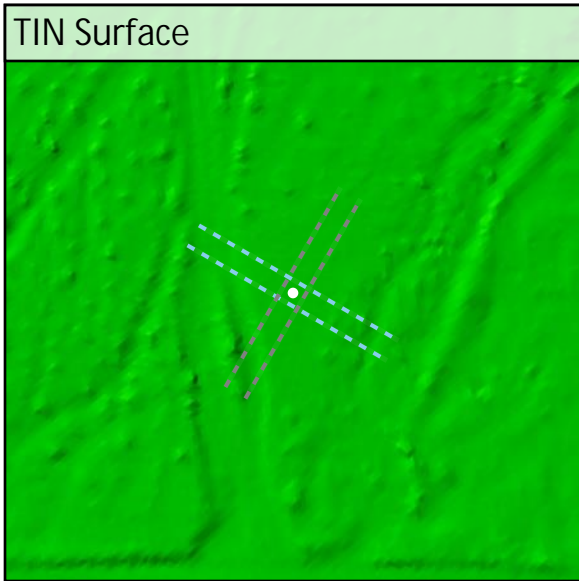
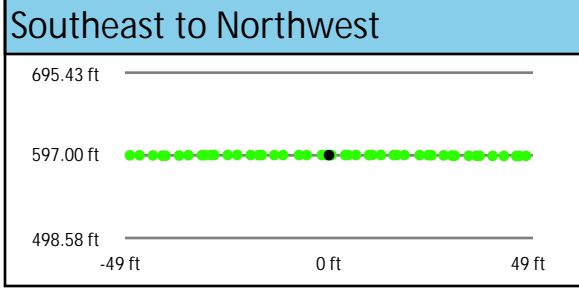
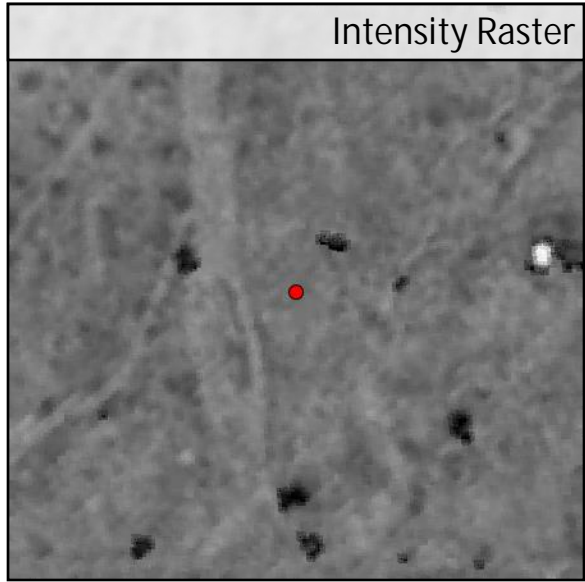
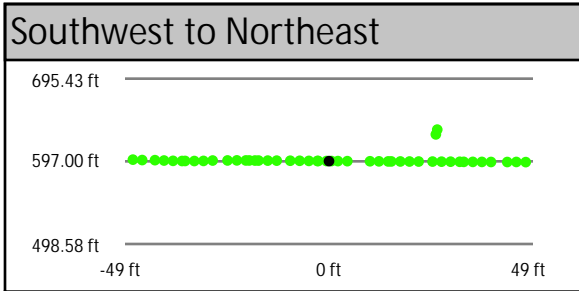
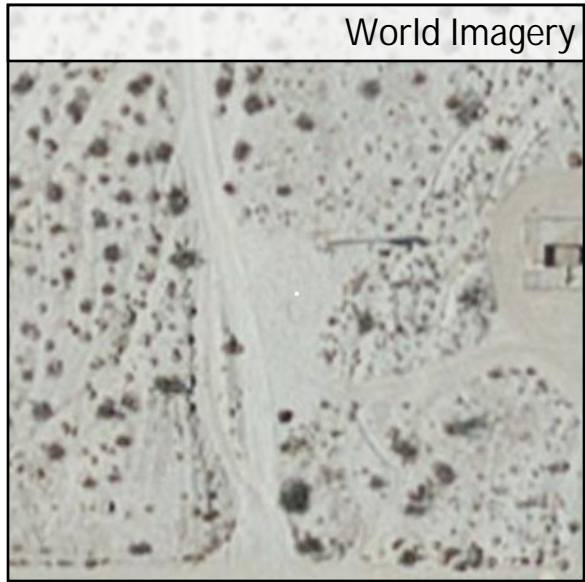
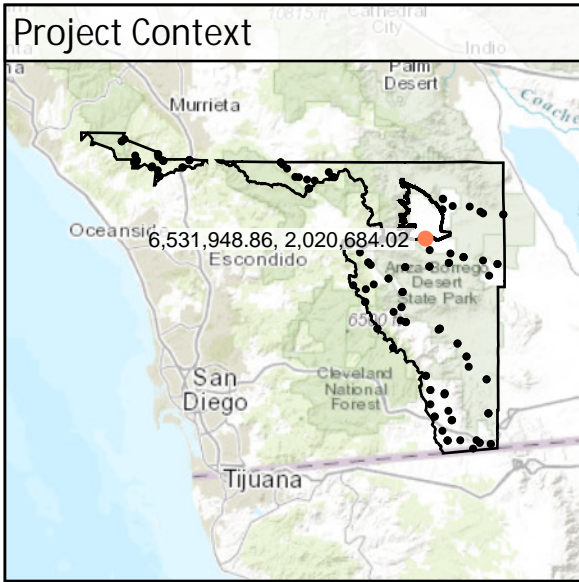


DEM Dz +0.03 ft

NVA - BE14

Raw TIN Dz +0.03 ft

BE15	Known Z	597.24 ft	Point Density	1.70 ppsm
	DEM Dz	0.09 ft	Ground Density	1.70 ppsm
	Raw TIN Dz	0.09 ft	Slope	1.75 °

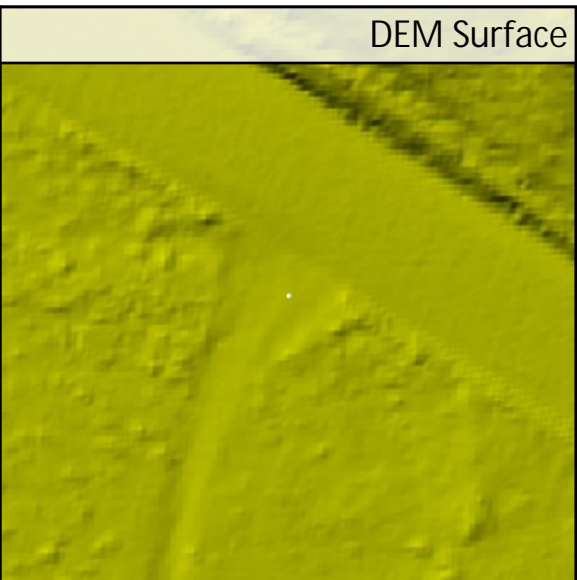
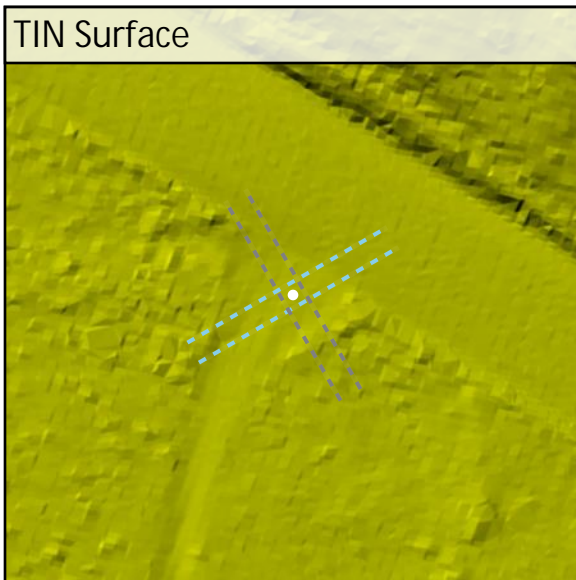
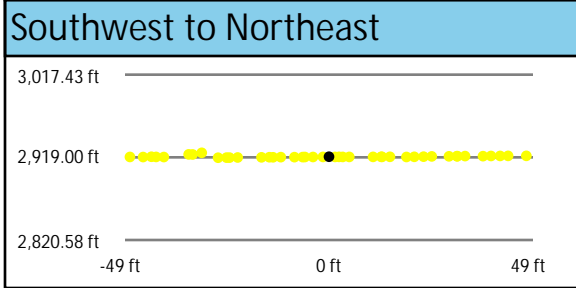
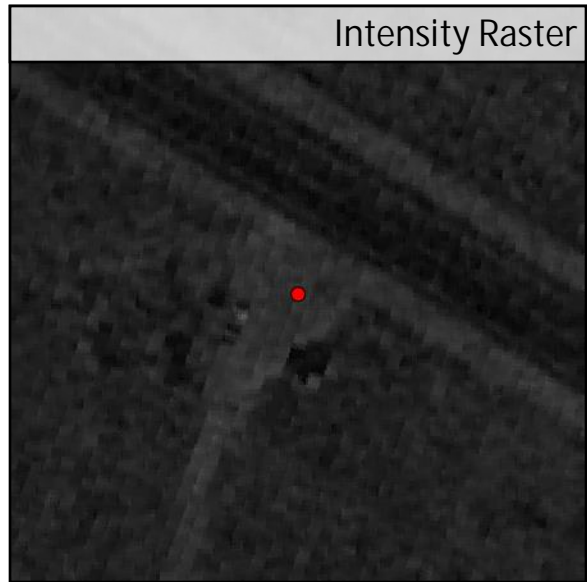
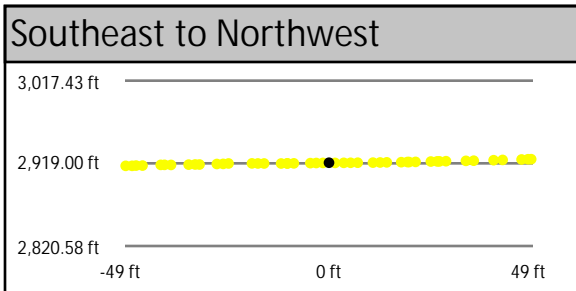
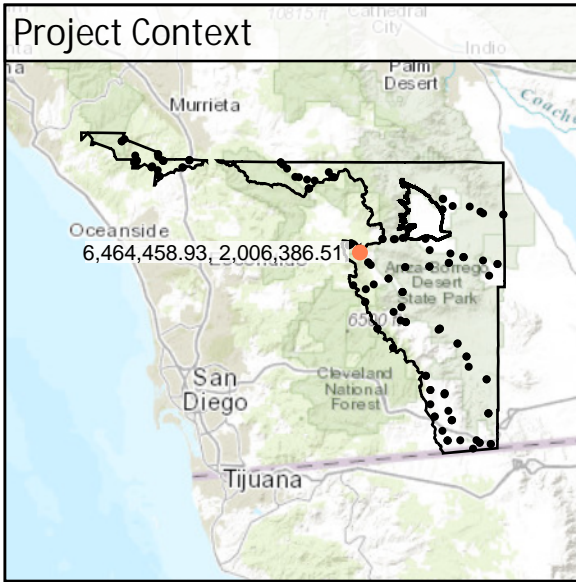


DEM Dz +0.09 ft

NVA - BE15

Raw TIN Dz +0.09 ft

BE16	Known Z	2,919.72 ft	Point Density	1.52 ppsm
	DEM Dz	-0.22 ft	Ground Density	1.52 ppsm
	Raw TIN Dz	-0.16 ft	Slope	2.44 °

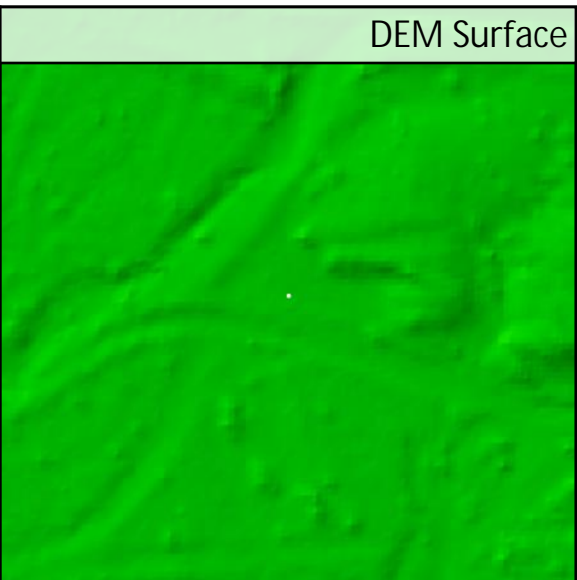
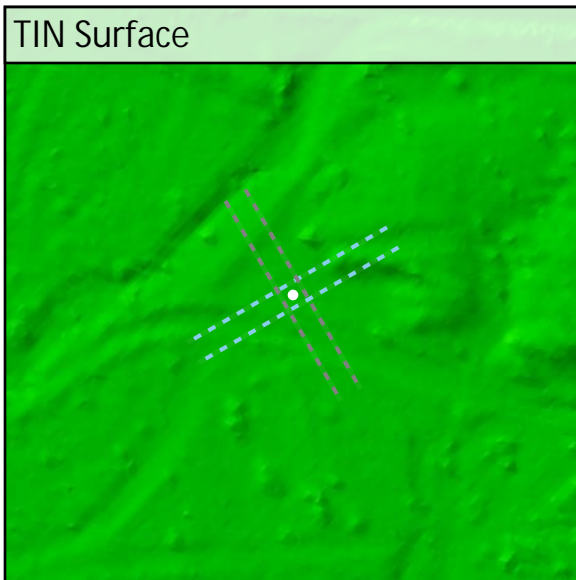
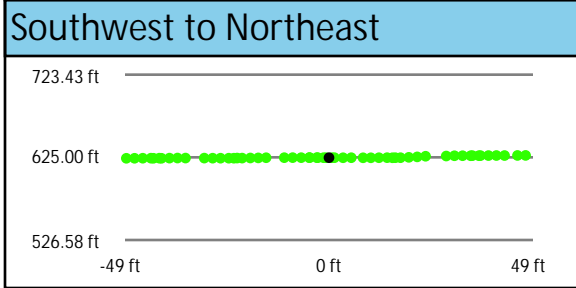
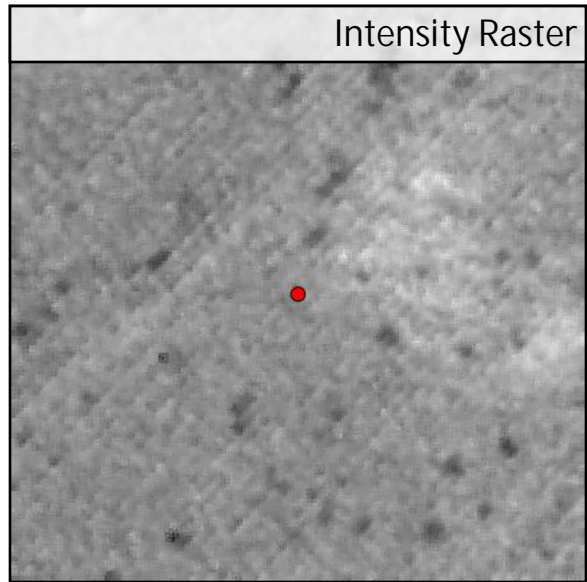
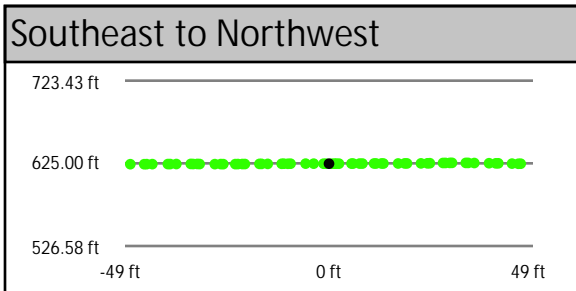
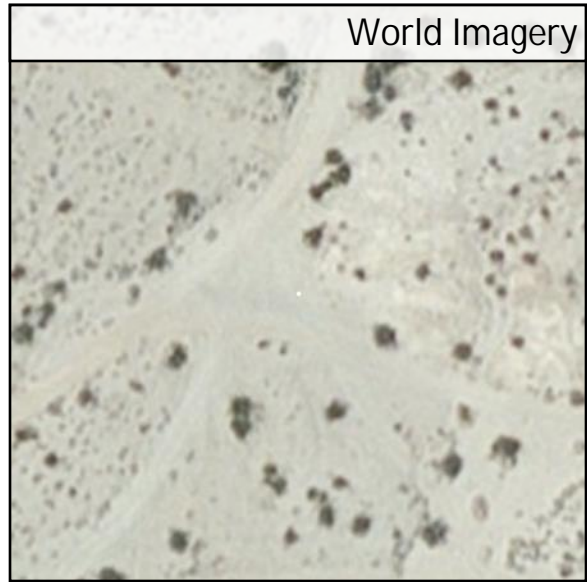
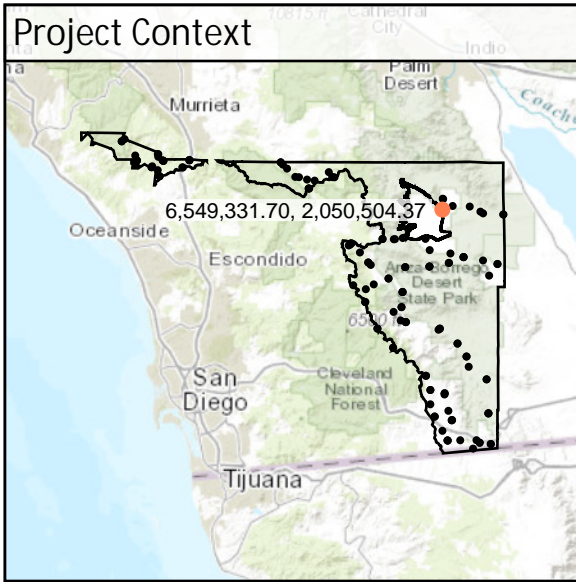


DEM Dz -0.22 ft

NVA - BE16

Raw TIN Dz -0.16 ft

BE17	Known Z	624.58 ft	Point Density	1.95 ppsm
	DEM Dz	-0.02 ft	Ground Density	1.95 ppsm
	Raw TIN Dz	-0.02 ft	Slope	1.27 °

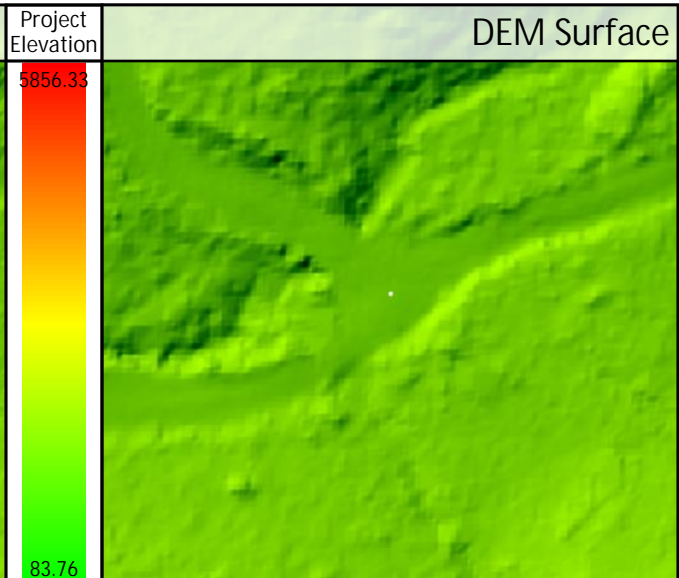
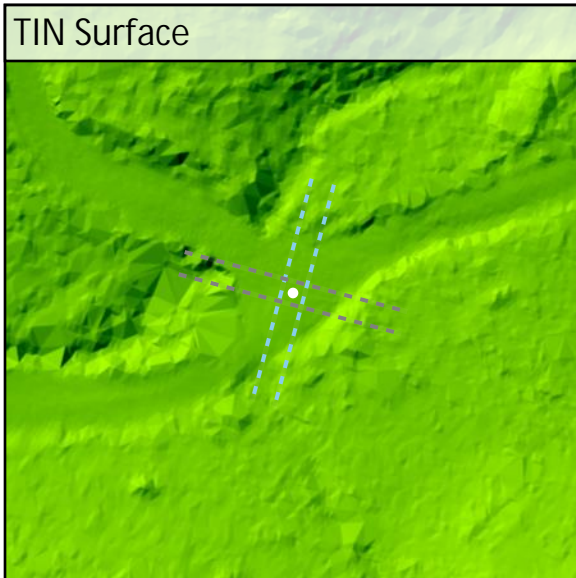
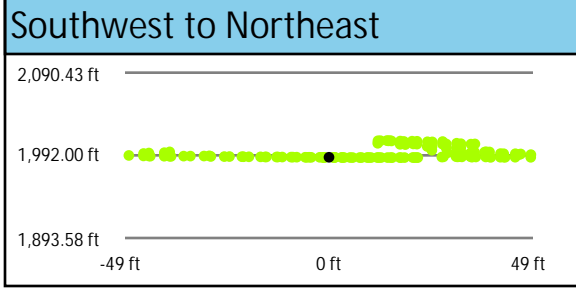
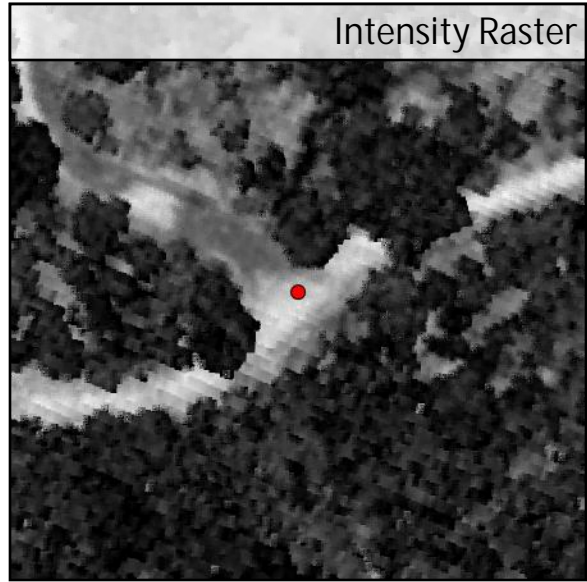
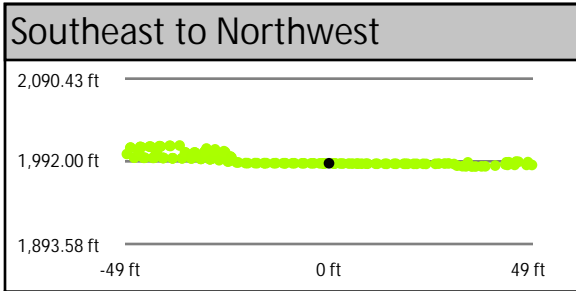
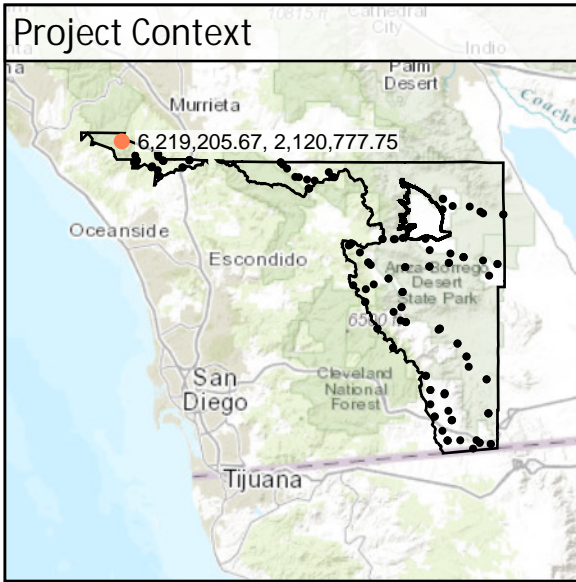


DEM Dz -0.02 ft

NVA - BE17

Raw TIN Dz -0.02 ft

BE18	Known Z	1,989.70 ft	Point Density	3.68 ppsm
	DEM Dz	-0.19 ft	Ground Density	3.68 ppsm
	Raw TIN Dz	-0.19 ft	Slope	2.78 °

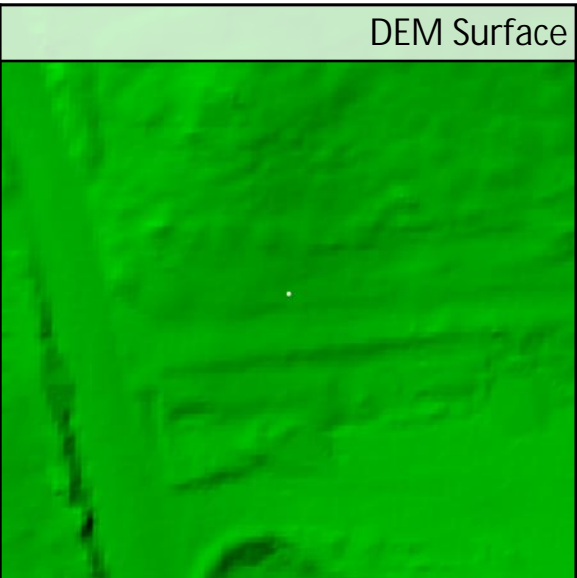
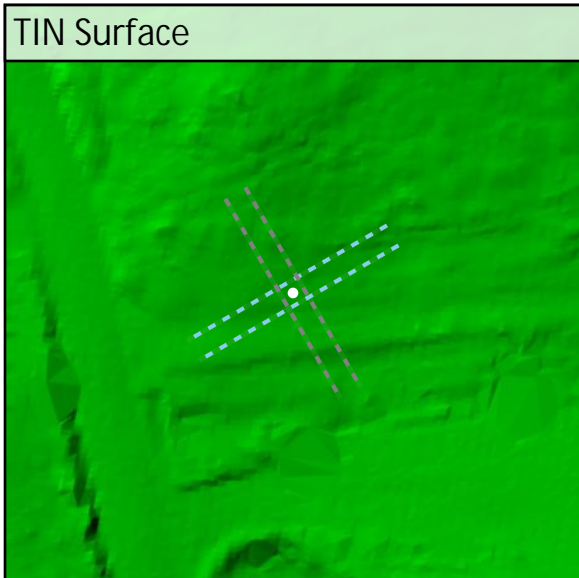
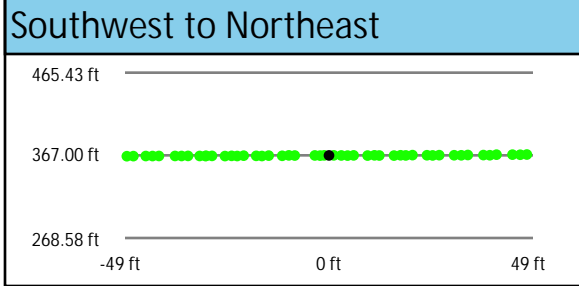
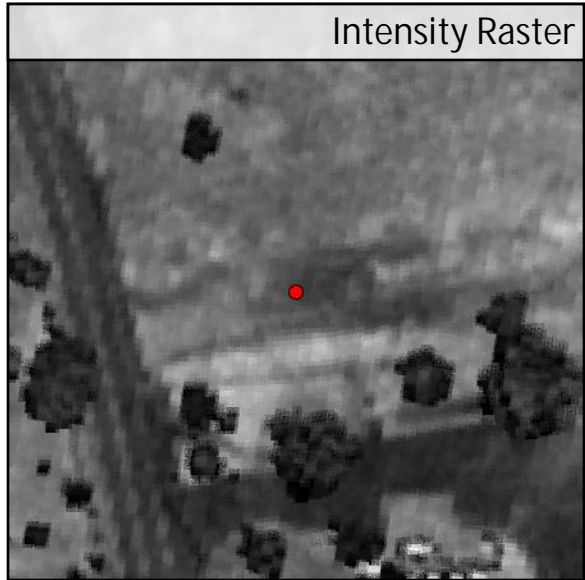
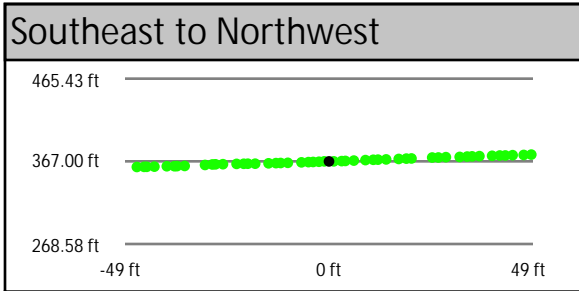
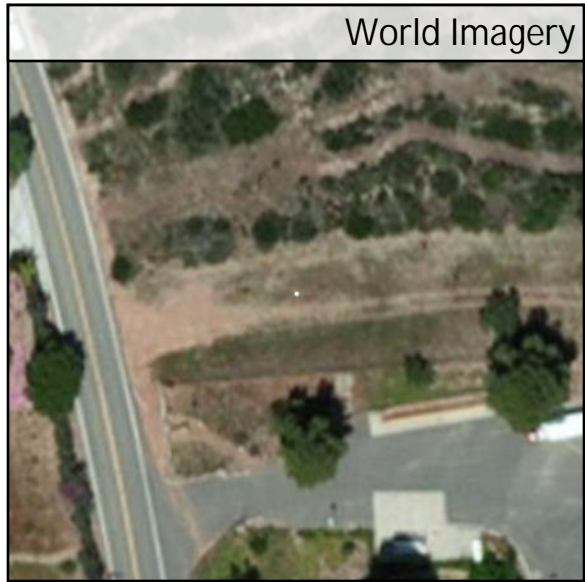
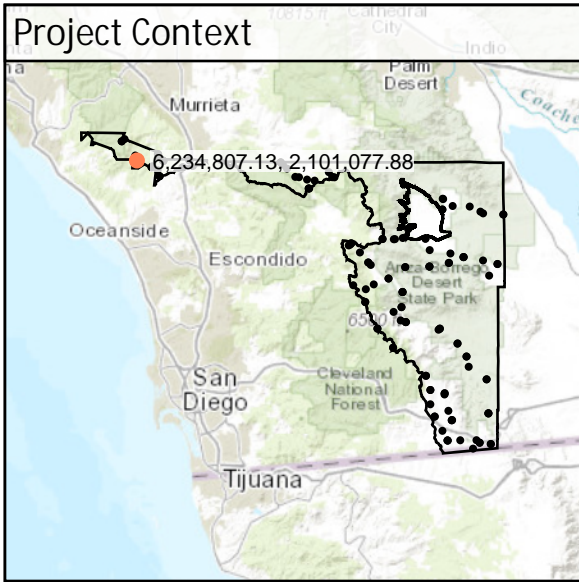


DEM Dz -0.19 ft

NVA - BE18

Raw TIN Dz -0.19 ft

BE19	Known Z	366.90 ft	Point Density	1.77 ppsm
	DEM Dz	-0.09 ft	Ground Density	1.77 ppsm
	Raw TIN Dz	-0.07 ft	Slope	9.00°

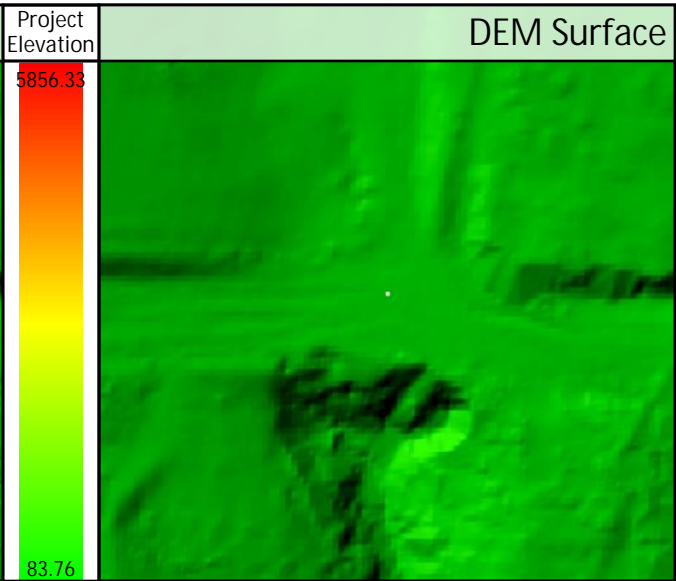
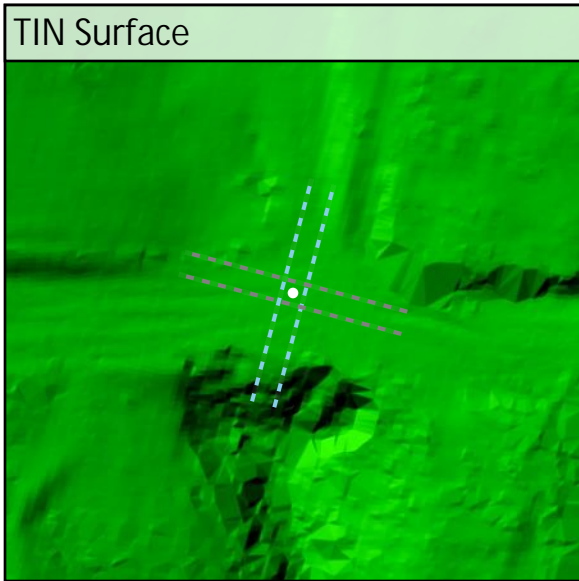
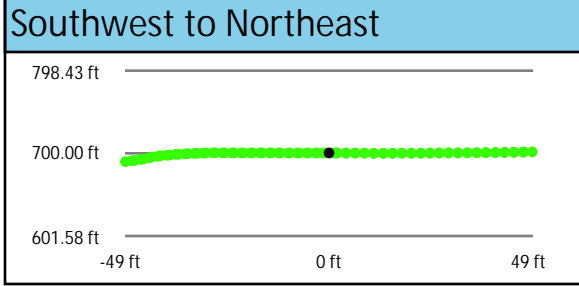
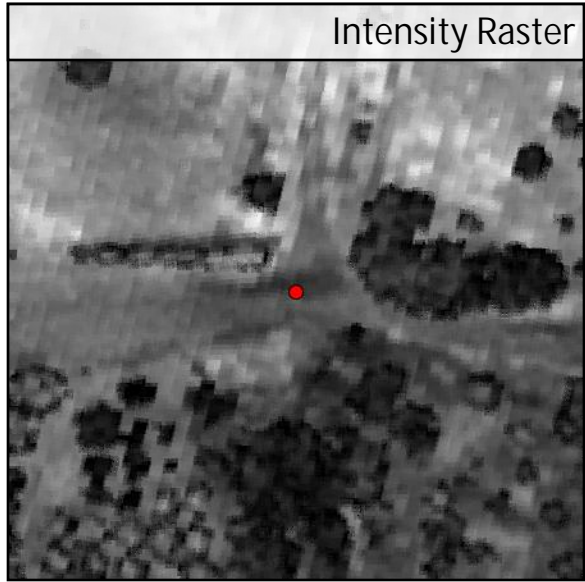
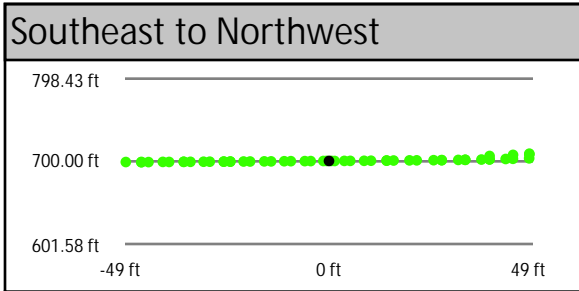
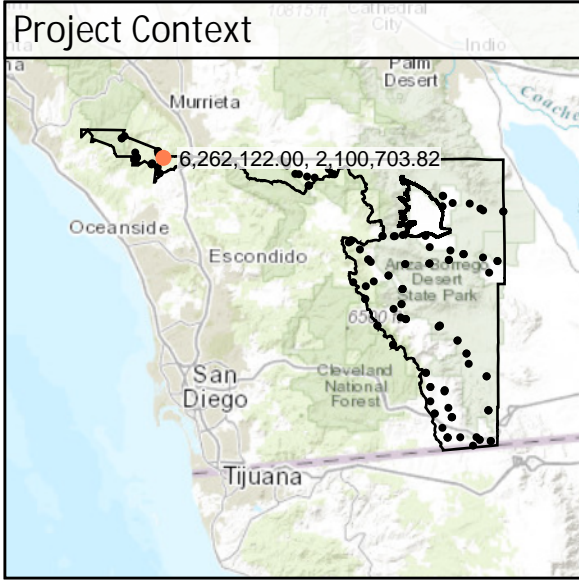


DEM Dz -0.09 ft

NVA - BE19

Raw TIN Dz -0.07 ft

BE20	Known Z	700.45 ft	Point Density	1.95 ppsm
	DEM Dz	-0.01 ft	Ground Density	1.95 ppsm
	Raw TIN Dz	0.00 ft	Slope	1.83 °

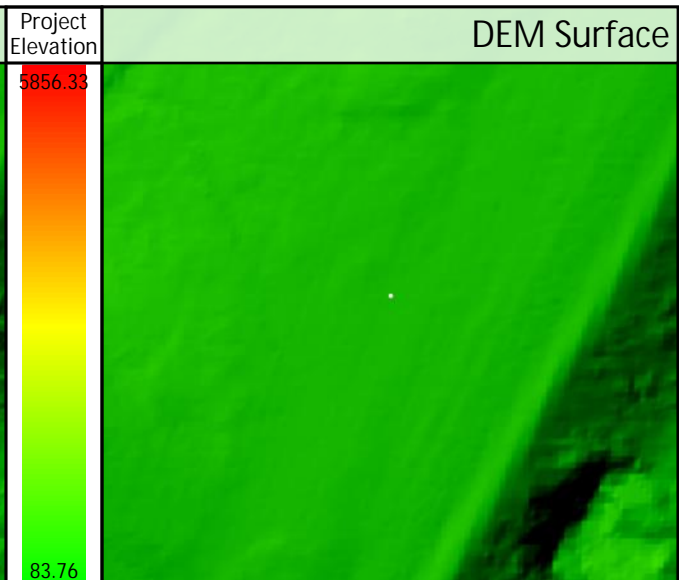
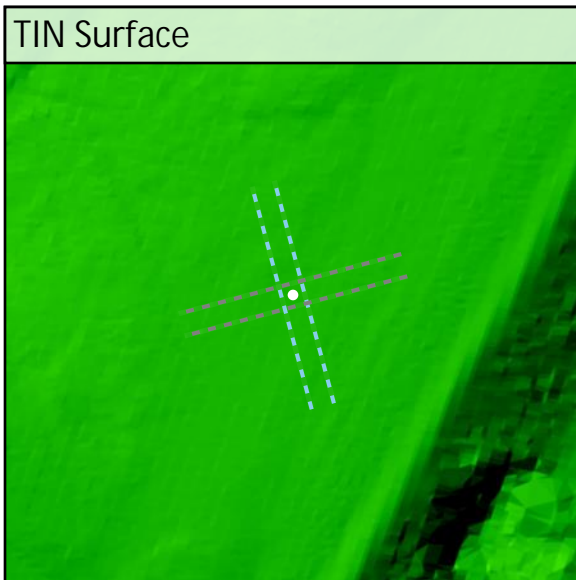
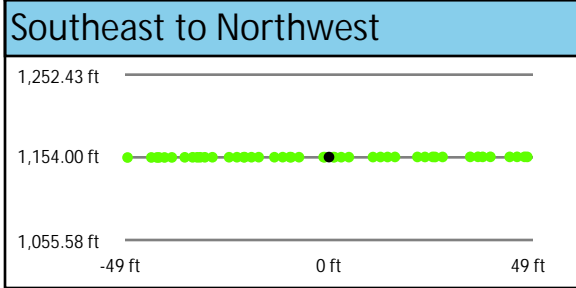
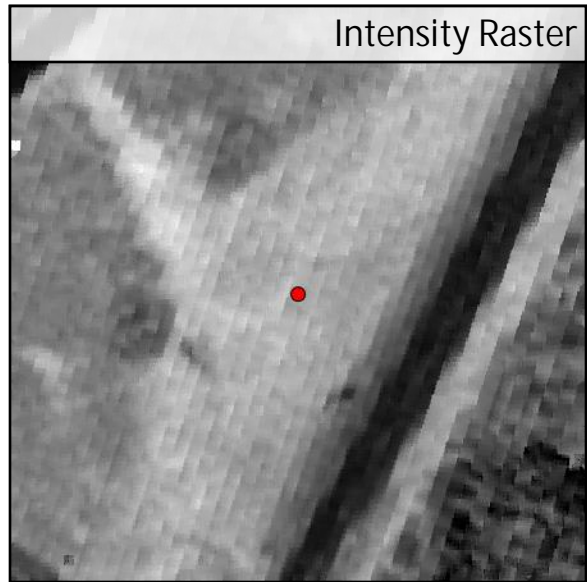
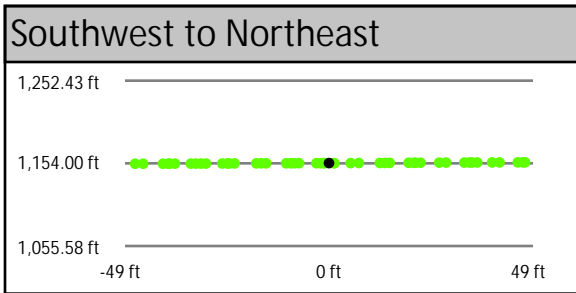
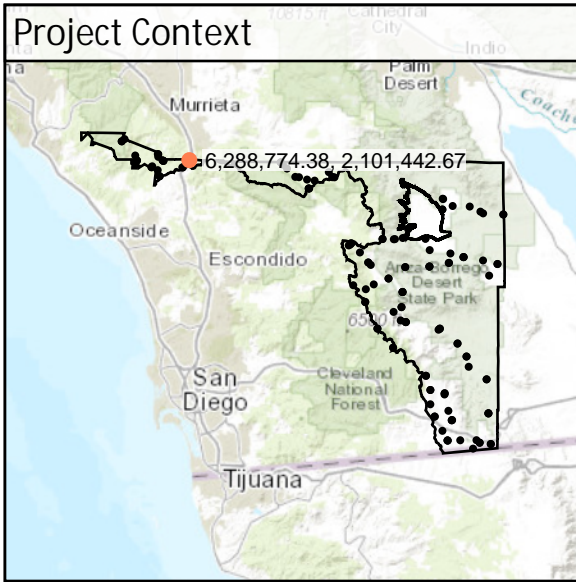


DEM Dz -0.01 ft

NVA - BE20

Raw TIN Dz 0.00 ft

BE21	Known Z	1,154.30 ft	Point Density	1.52 ppsm
	DEM Dz	-0.10 ft	Ground Density	1.52 ppsm
	Raw TIN Dz	-0.09 ft	Slope	1.01 °

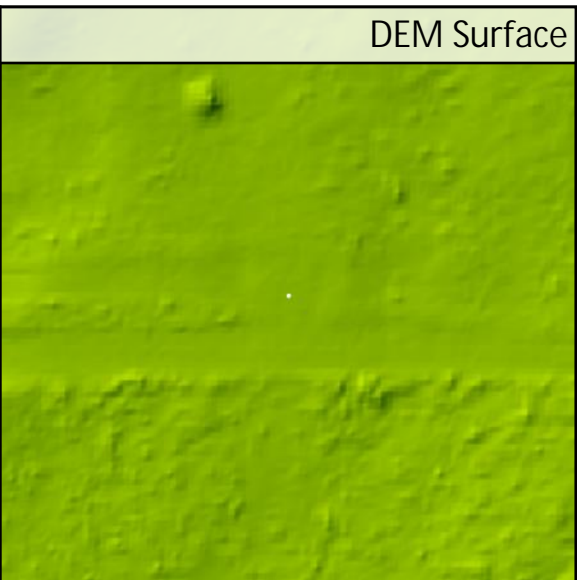
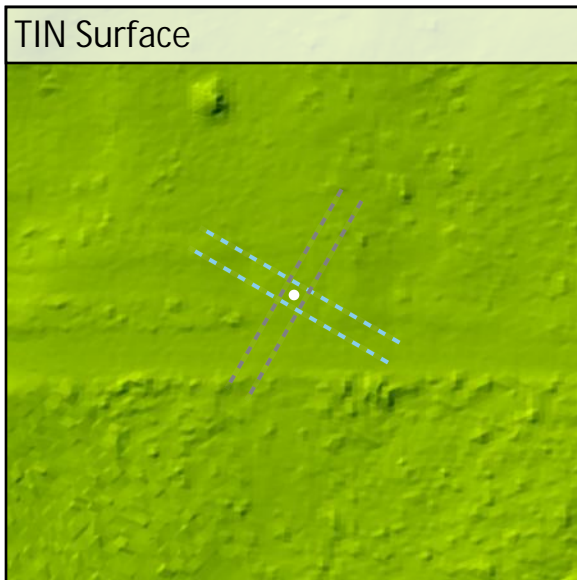
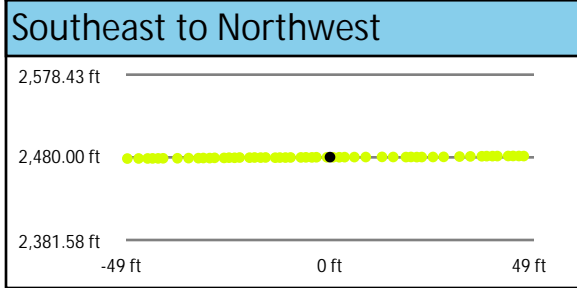
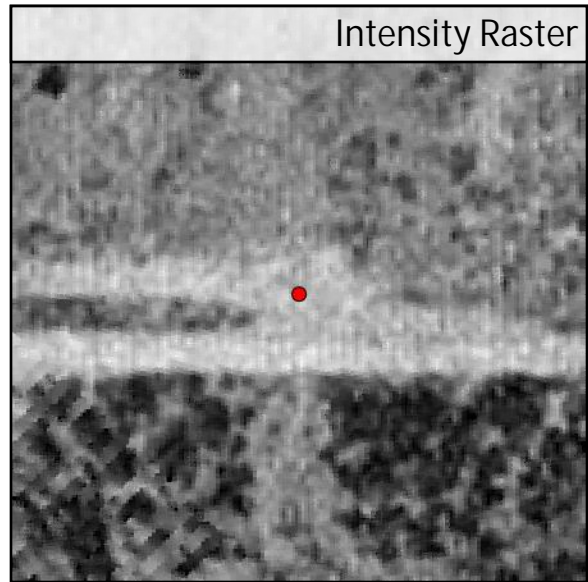
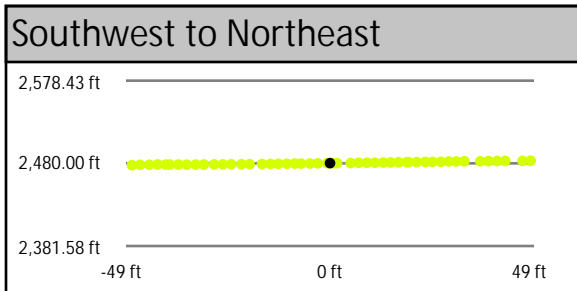
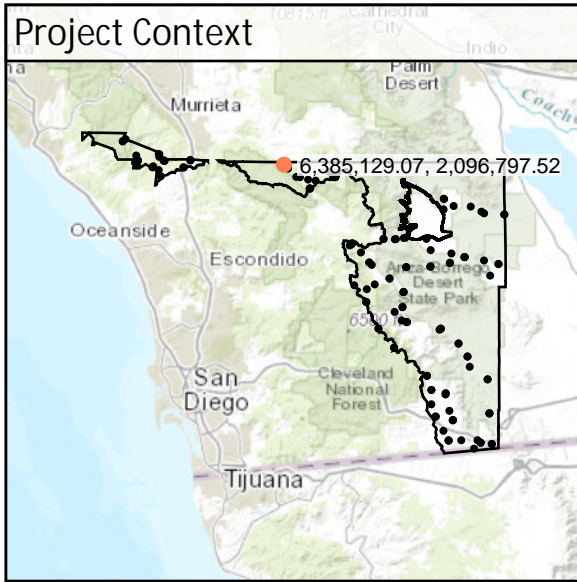


DEM Dz -0.10 ft

NVA - BE21

Raw TIN Dz -0.09 ft

BE22	Known Z	2,480.24 ft	Point Density	1.73 ppsm
	DEM Dz	-0.13 ft	Ground Density	1.73 ppsm
	Raw TIN Dz	-0.13 ft	Slope	3.50°

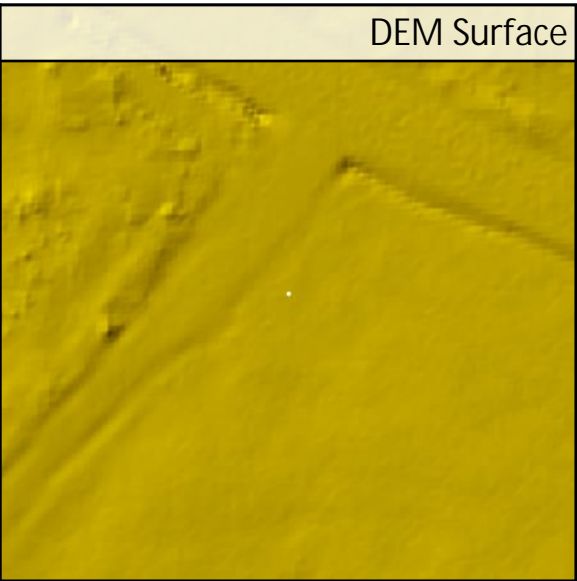
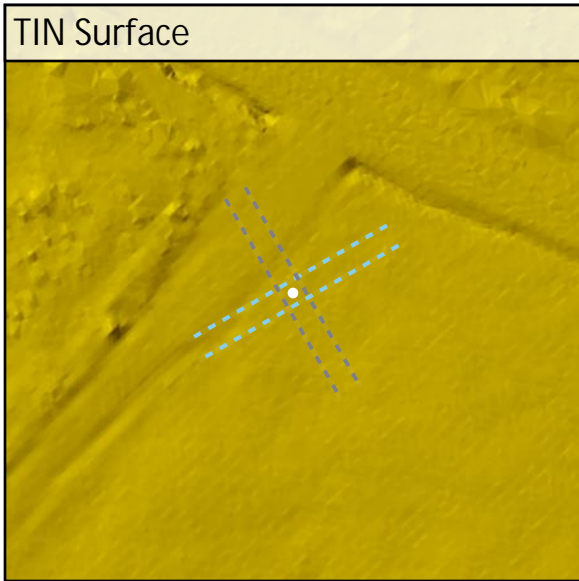
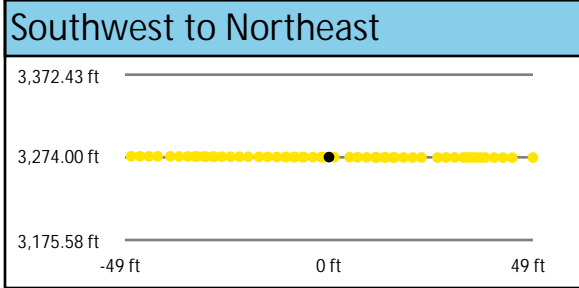
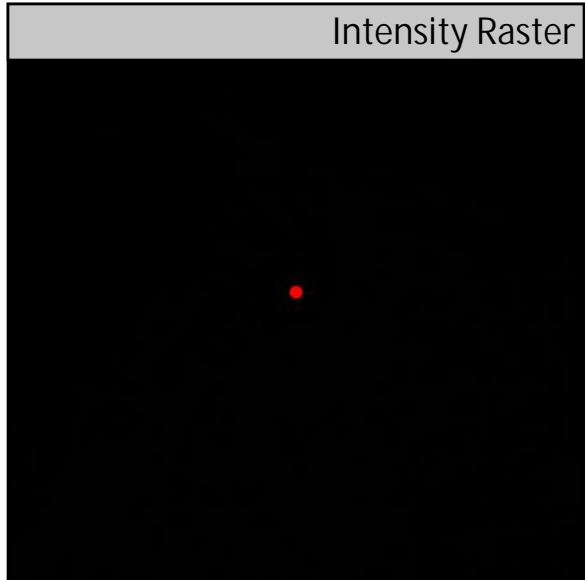
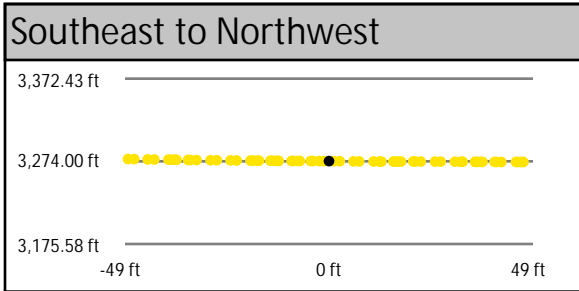
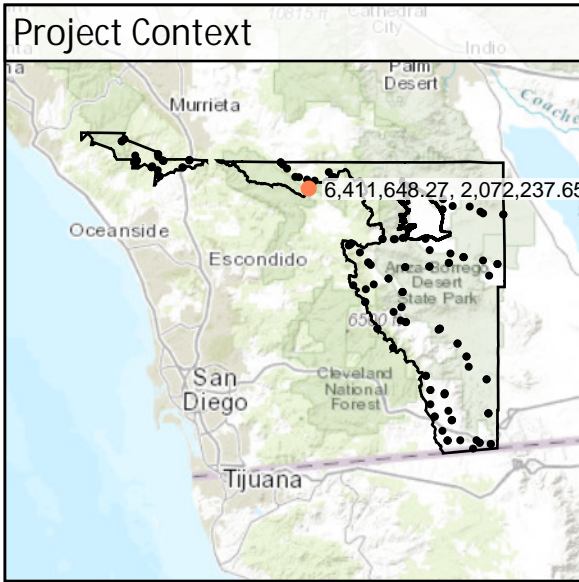


DEM Dz -0.13 ft

NVA - BE22

Raw TIN Dz -0.13 ft

BE23	Known Z	3,274.26 ft	Point Density	2.12 ppsm
	DEM Dz	-0.02 ft	Ground Density	2.12 ppsm
	Raw TIN Dz	0.02 ft	Slope	2.09 °

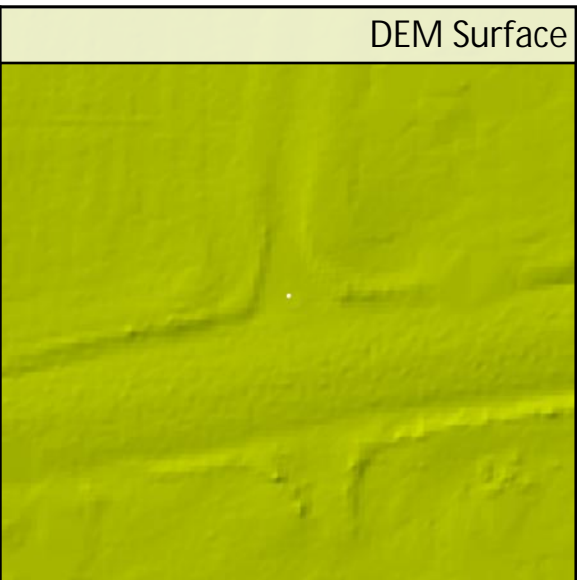
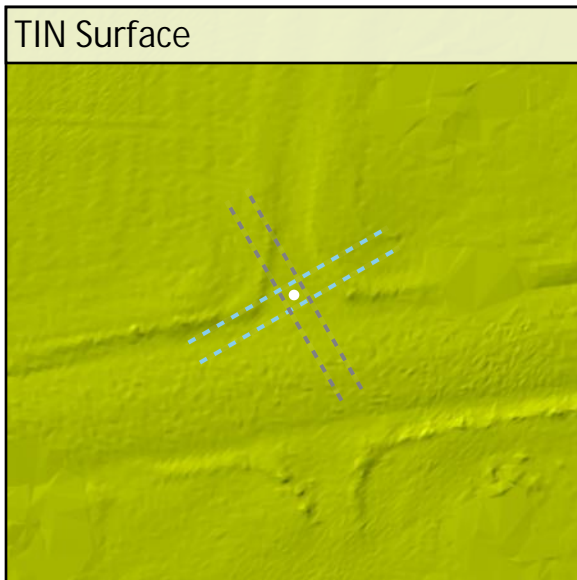
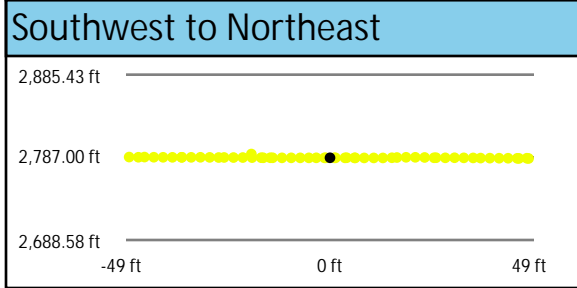
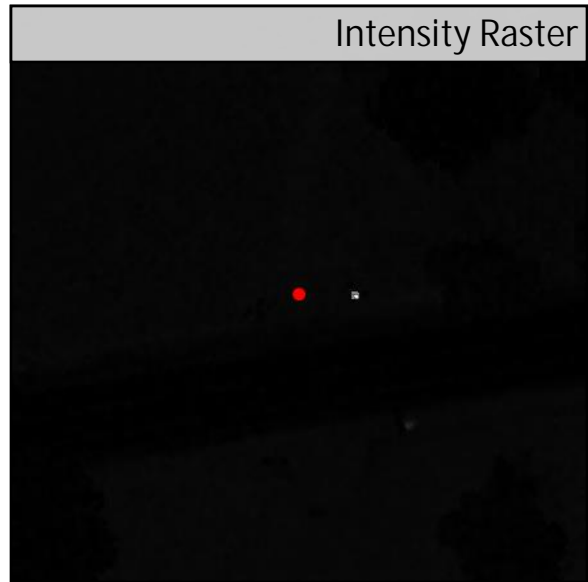
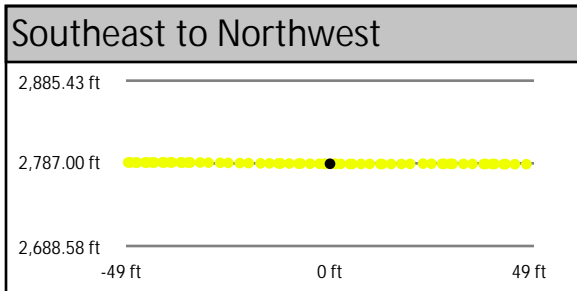
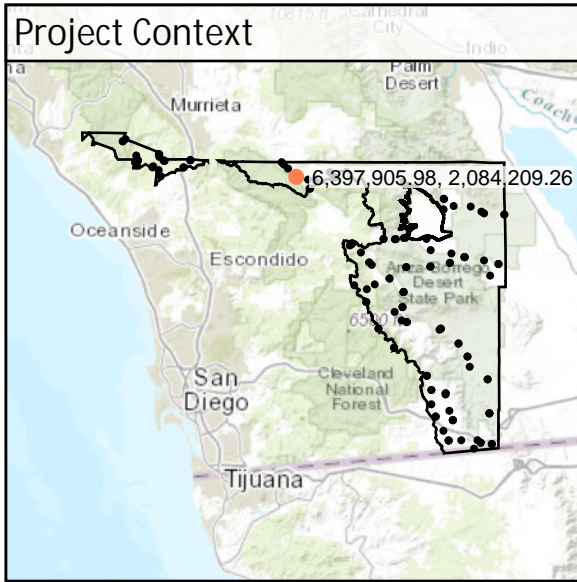


DEM Dz -0.02 ft

NVA - BE23

Raw TIN Dz +0.02 ft

BE24	Known Z	2,786.47 ft	Point Density	2.02 ppsm
	DEM Dz	-0.05 ft	Ground Density	2.02 ppsm
	Raw TIN Dz	-0.06 ft	Slope	1.85 °

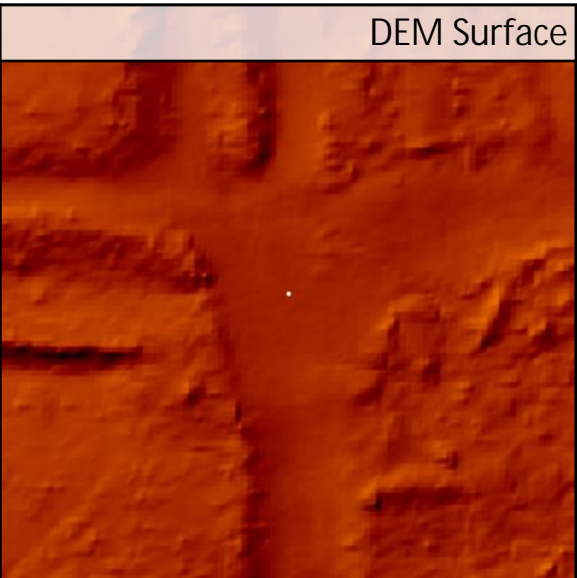
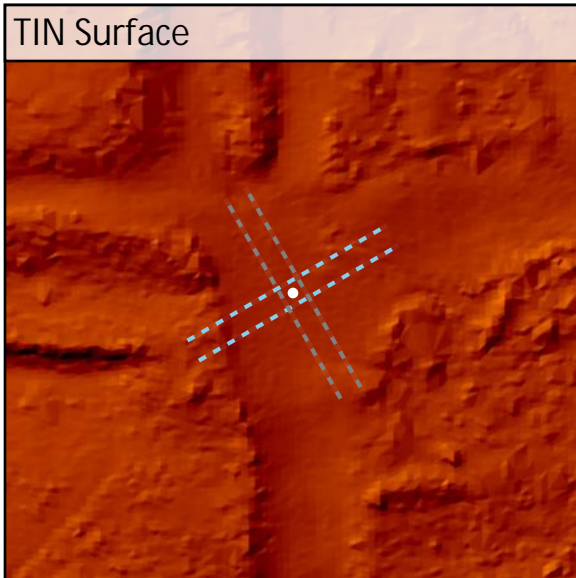
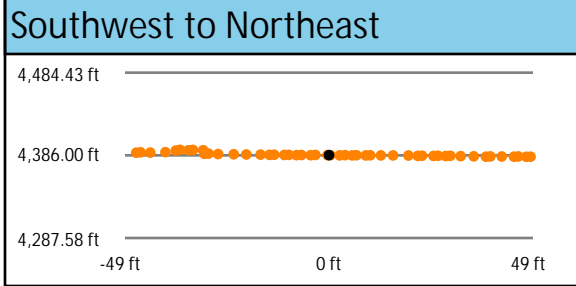
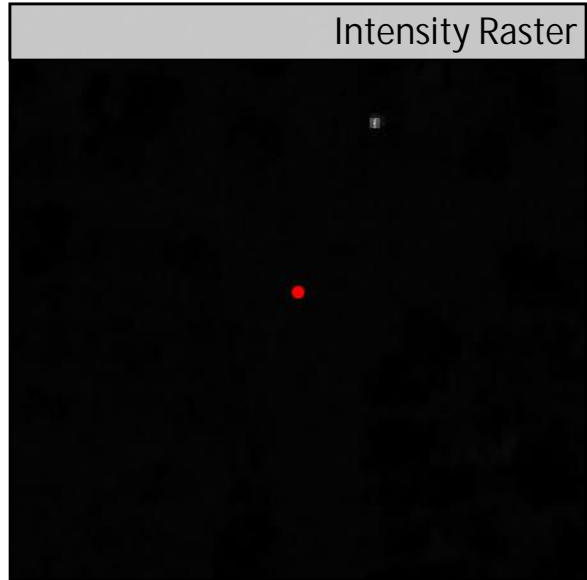
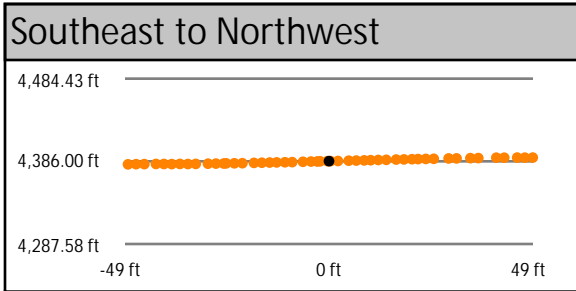
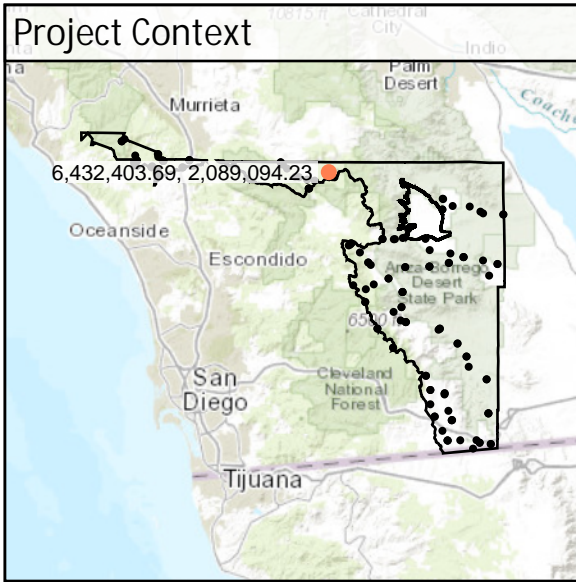


DEM Dz -0.05 ft

NVA - BE24

Raw TIN Dz -0.06 ft

BE25	Known Z	4,386.21 ft	Point Density	1.73 ppsm
	DEM Dz	-0.02 ft	Ground Density	1.73 ppsm
	Raw TIN Dz	-0.01 ft	Slope	6.98 °

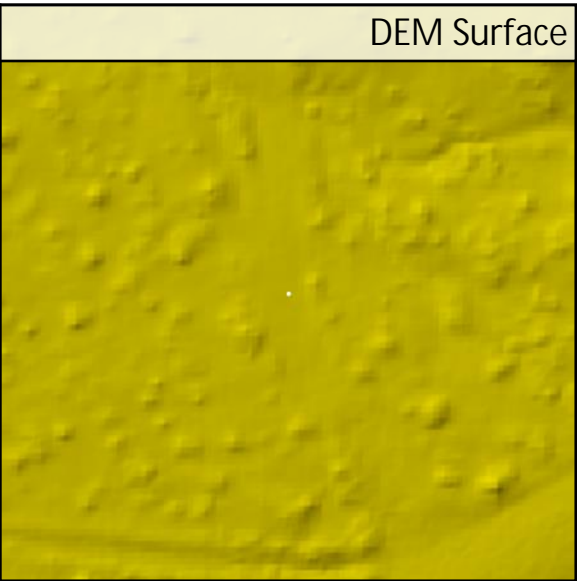
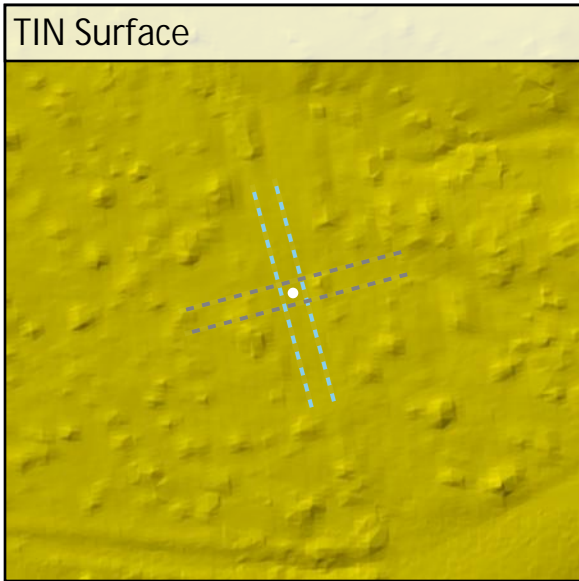
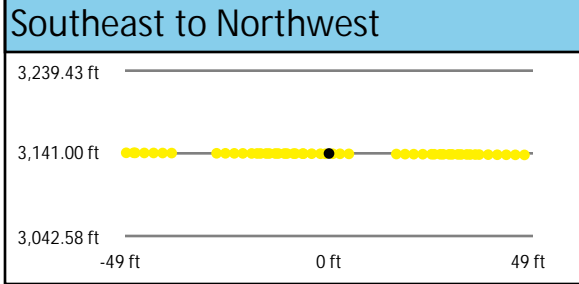
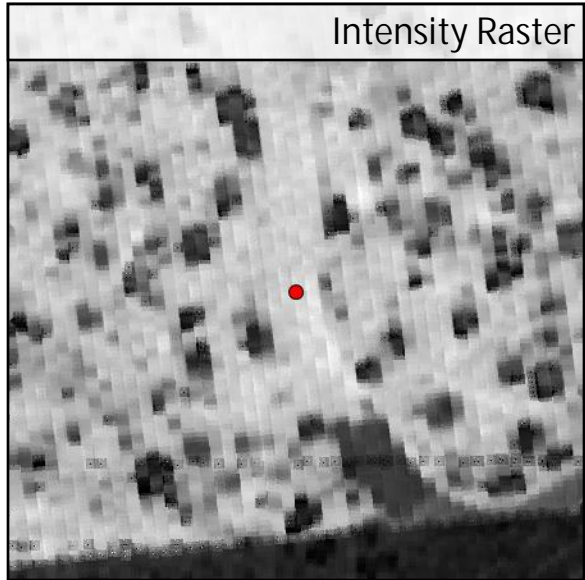
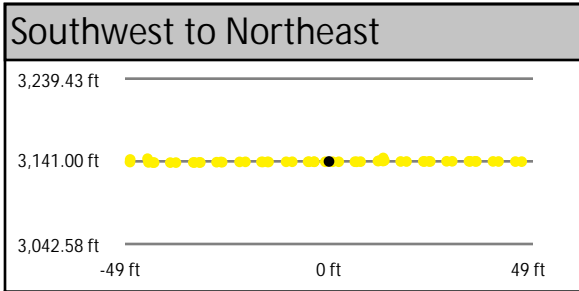
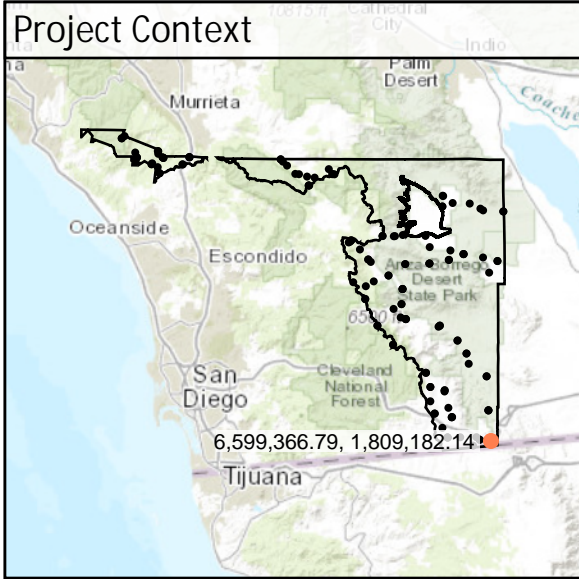


DEM Dz -0.02 ft

NVA - BE25

Raw TIN Dz -0.01 ft

BE26	Known Z	3,140.82 ft	Point Density	1.80 ppsm
	DEM Dz	-0.33 ft	Ground Density	1.80 ppsm
	Raw TIN Dz	-0.33 ft	Slope	1.26 °

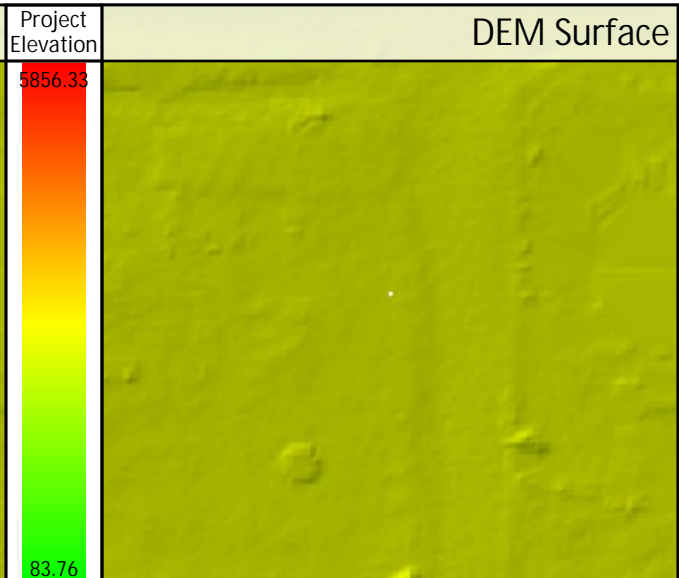
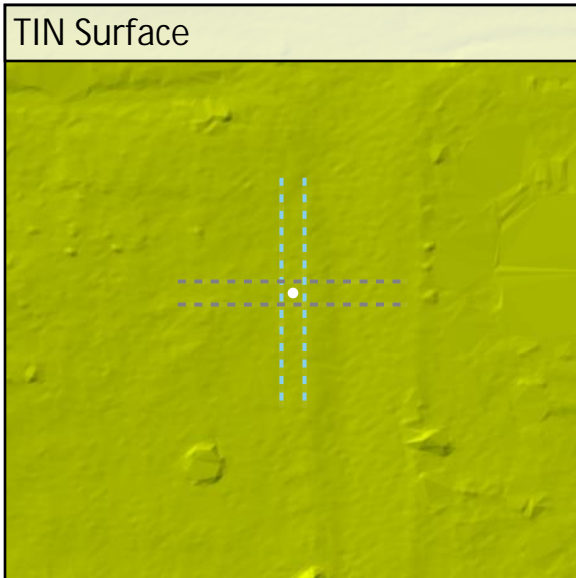
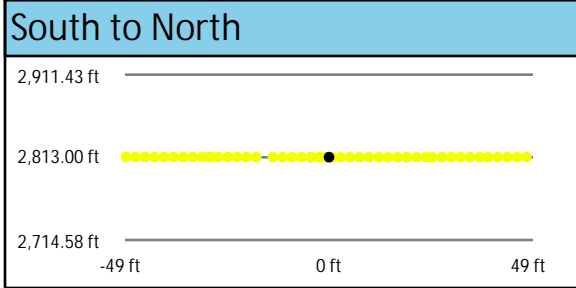
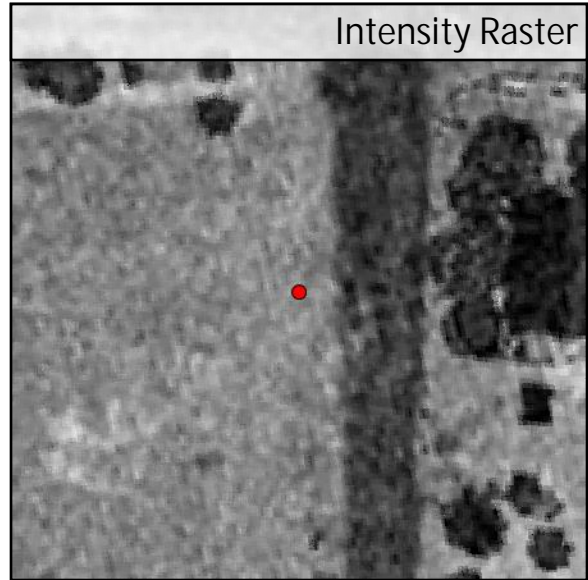
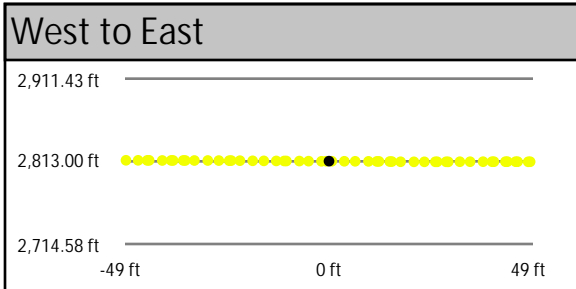
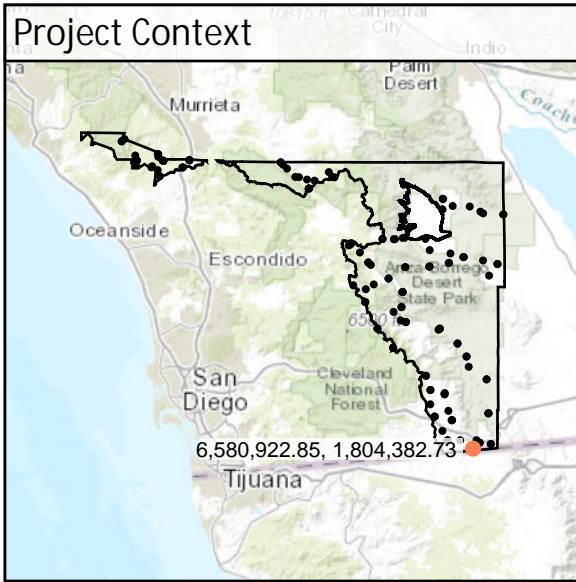


DEM Dz -0.33 ft

NVA - BE26

Raw TIN Dz -0.33 ft

BE27	Known Z	2,813.21 ft	Point Density	1.63 ppsm
	DEM Dz	-0.13 ft	Ground Density	1.63 ppsm
	Raw TIN Dz	-0.12 ft	Slope	0.47 °

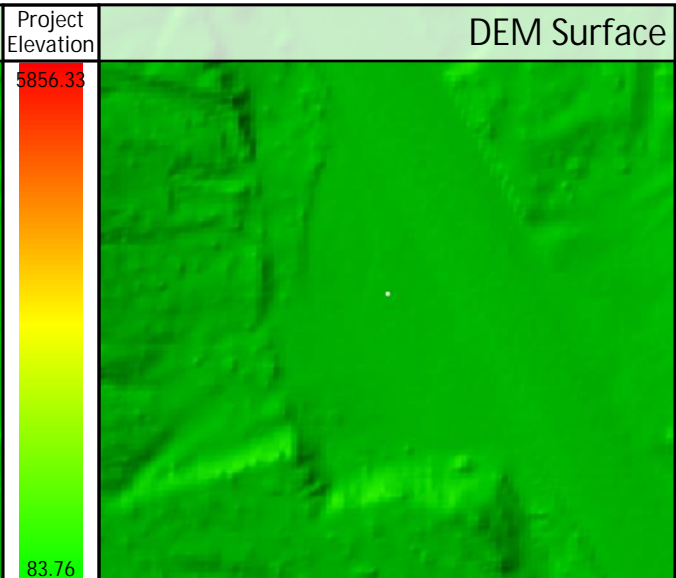
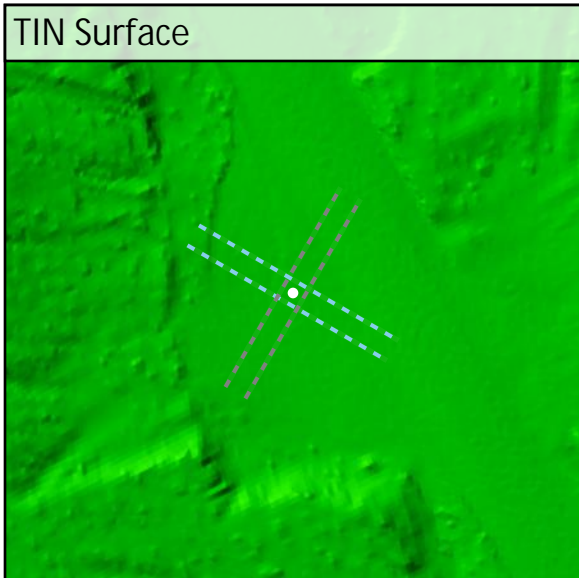
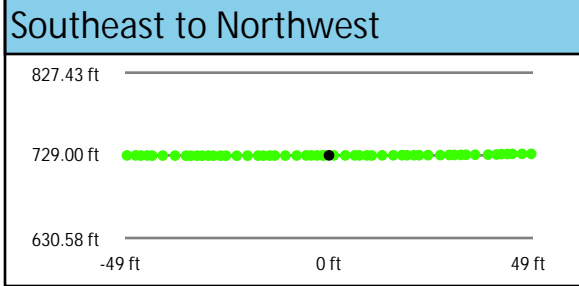
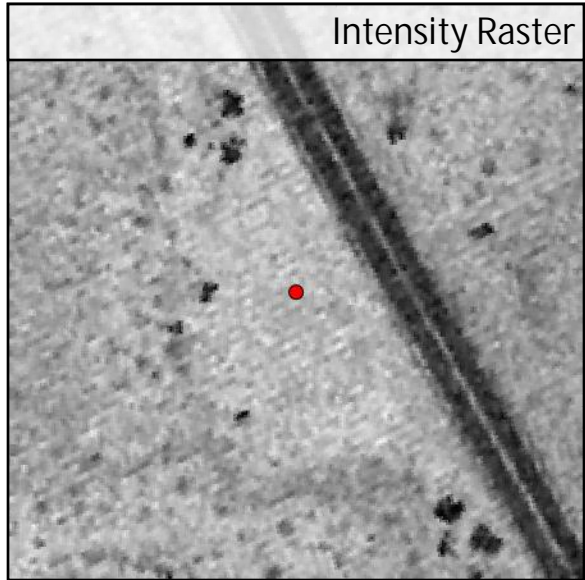
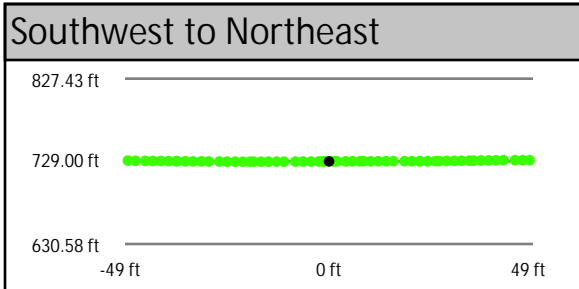
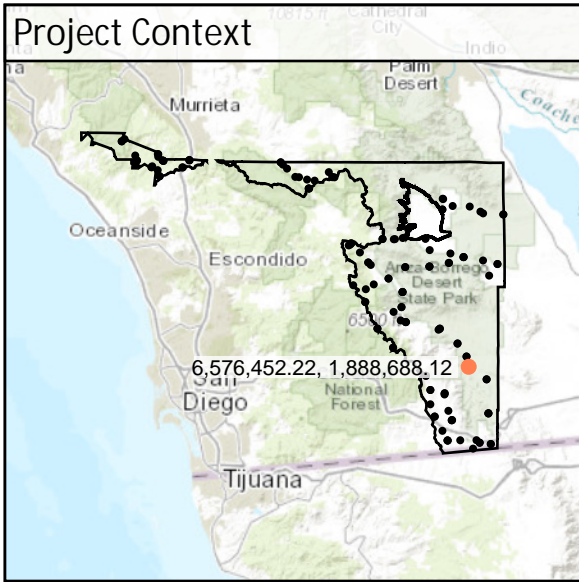


DEM Dz -0.13 ft

NVA - BE27

Raw TIN Dz -0.12 ft

BE28	Known Z	728.96 ft	Point Density	2.05 ppsm
	DEM Dz	-0.05 ft	Ground Density	2.05 ppsm
	Raw TIN Dz	-0.05 ft	Slope	1.55 °

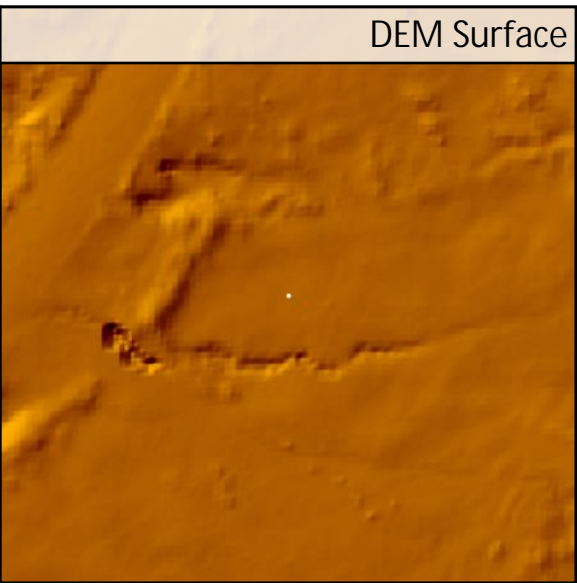
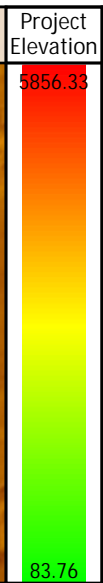
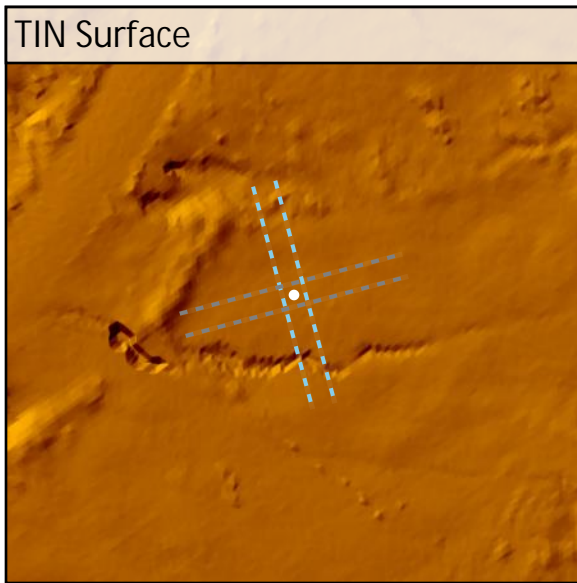
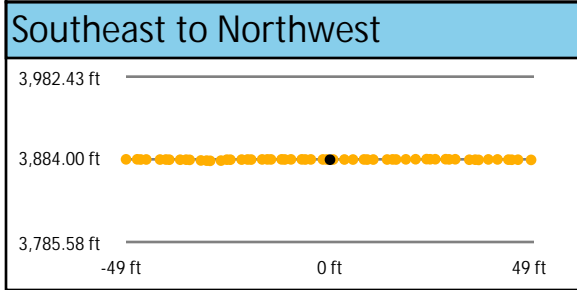
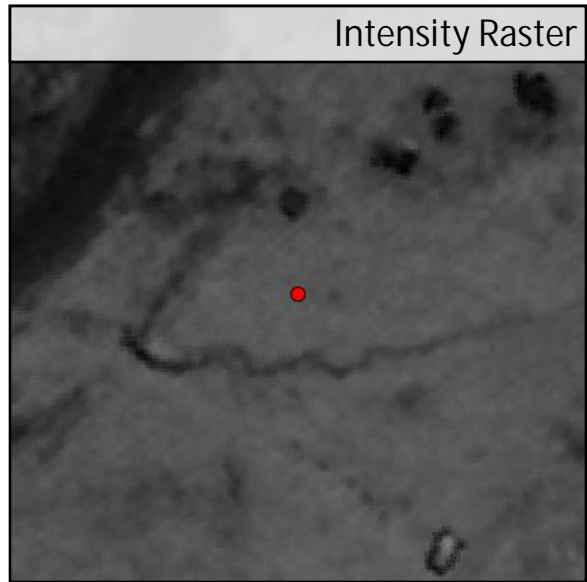
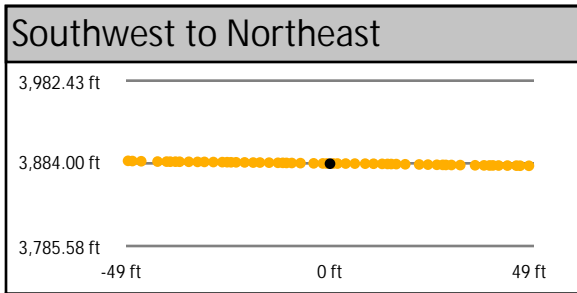
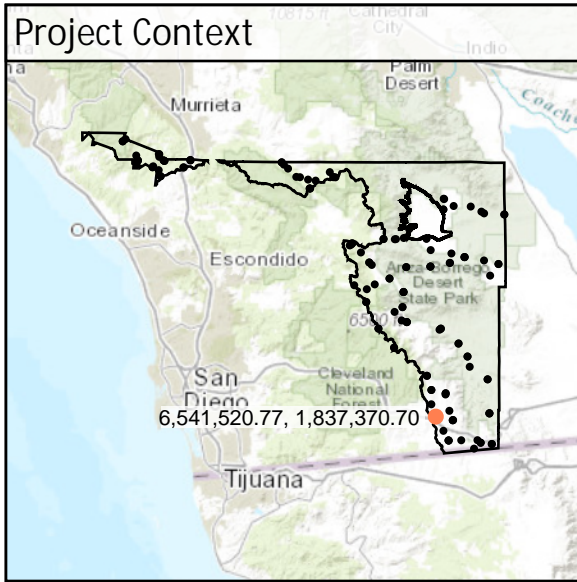


DEM Dz -0.05 ft

NVA - BE28

Raw TIN Dz -0.05 ft

BE29	Known Z	3,883.57 ft	Point Density	1.98 ppsm
	DEM Dz	0.24 ft	Ground Density	1.98 ppsm
	Raw TIN Dz	0.24 ft	Slope	1.85 °

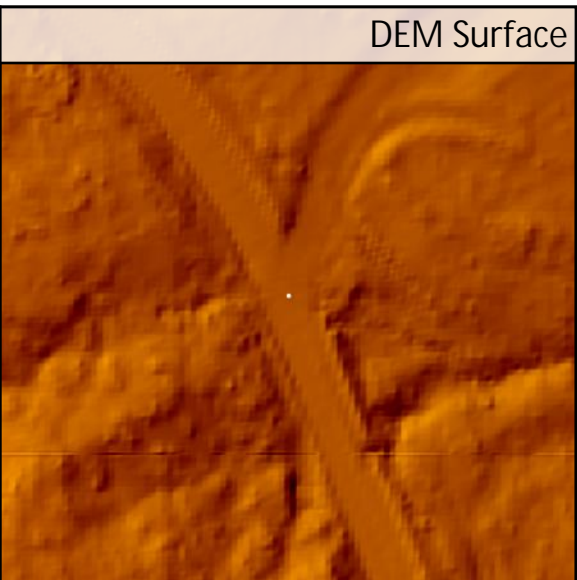
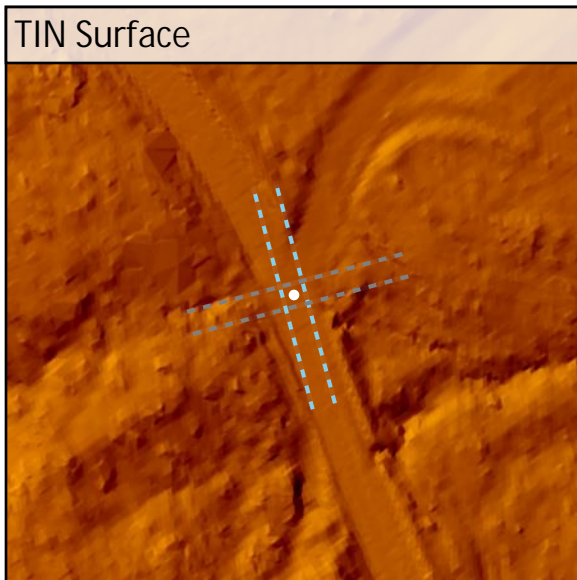
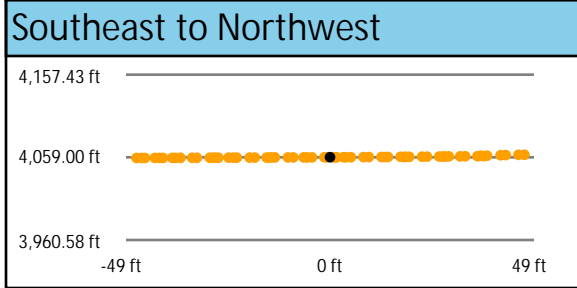
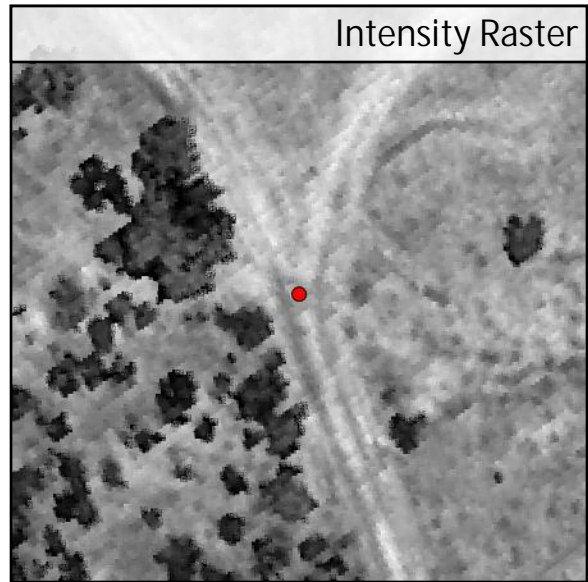
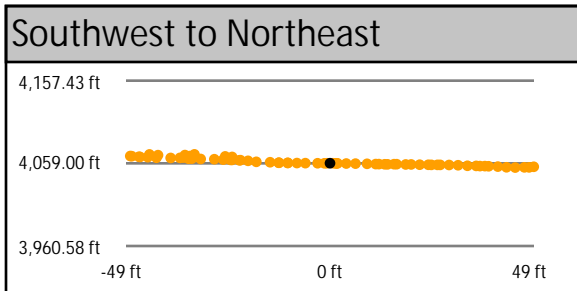
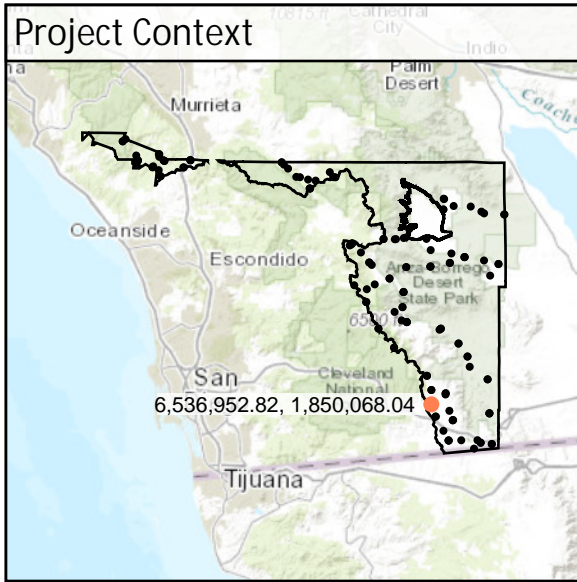


DEM Dz +0.24 ft

NVA - BE29

Raw TIN Dz +0.24 ft

BE30	Known Z	4,059.14 ft	Point Density	2.19 ppsm
	DEM Dz	-0.10 ft	Ground Density	2.19 ppsm
	Raw TIN Dz	-0.08 ft	Slope	2.83 °

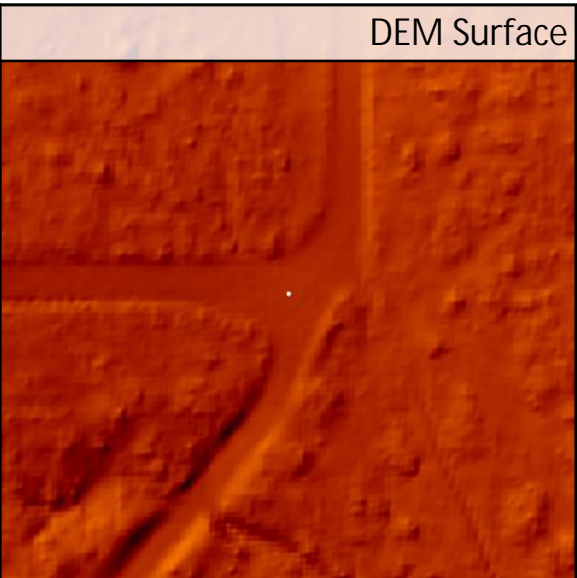
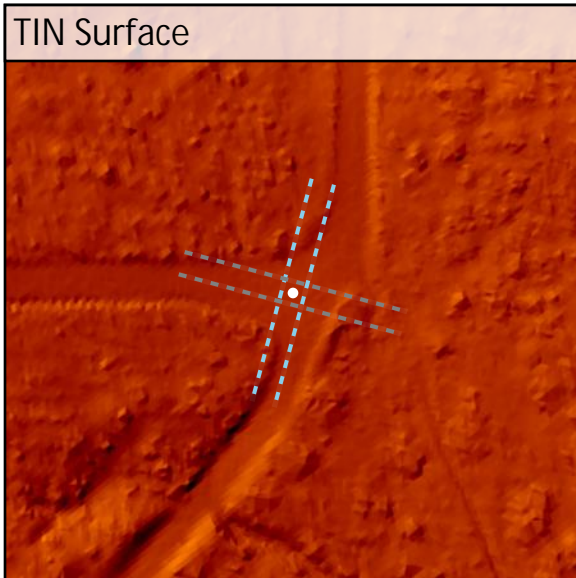
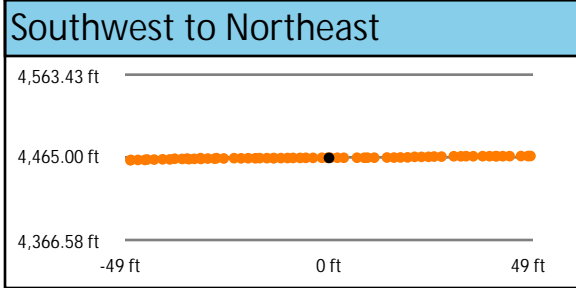
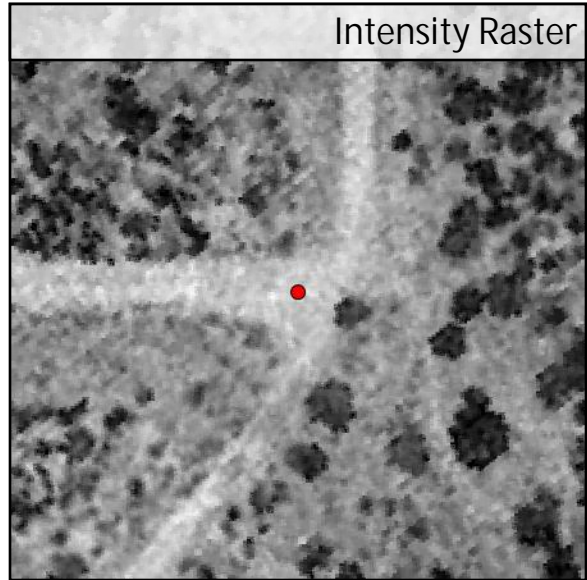
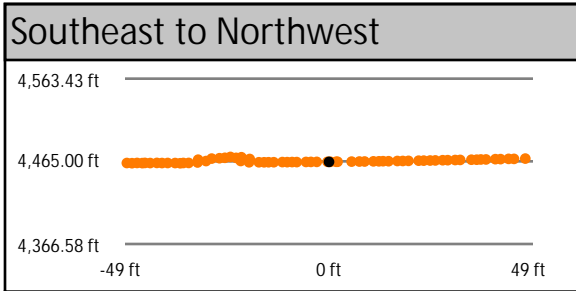
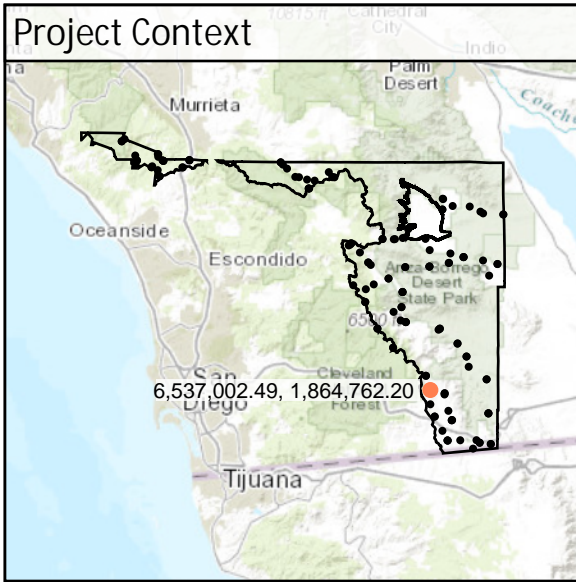


DEM Dz -0.10 ft

NVA - BE30

Raw TIN Dz -0.08 ft

BE31	Known Z	4,464.34 ft	Point Density	2.30 ppsm
	DEM Dz	0.12 ft	Ground Density	2.30 ppsm
	Raw TIN Dz	0.12 ft	Slope	2.26 °

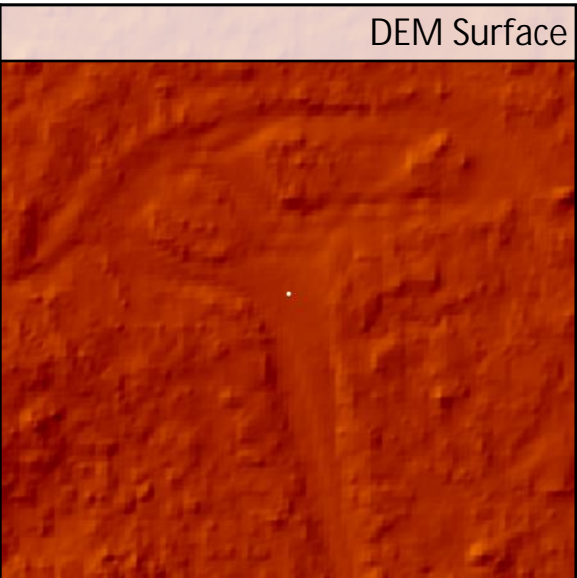
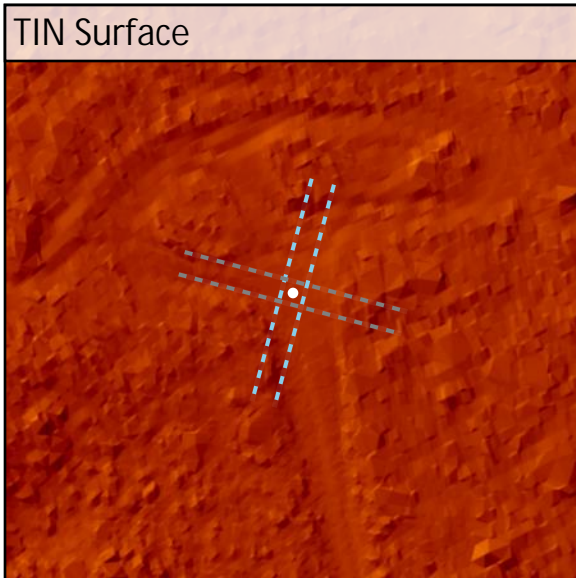
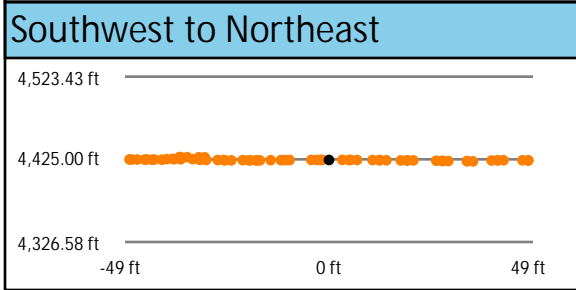
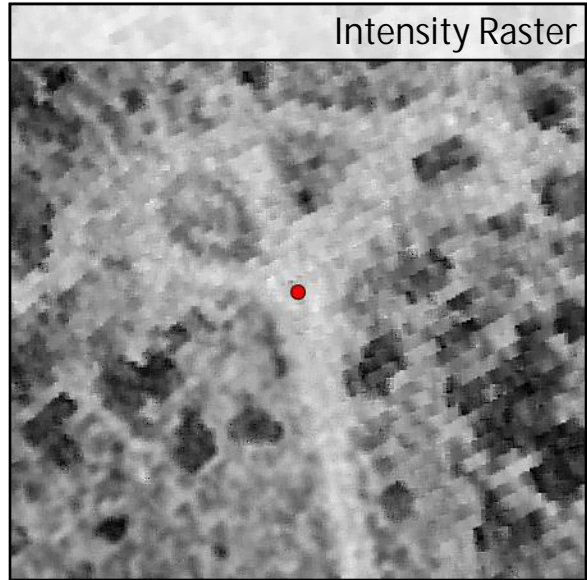
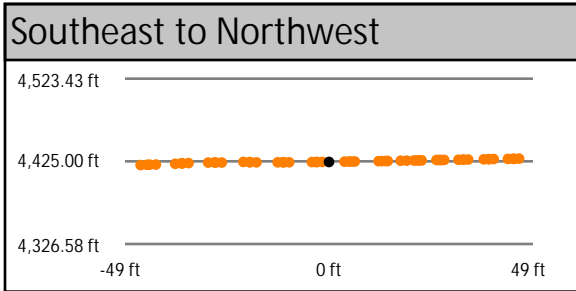
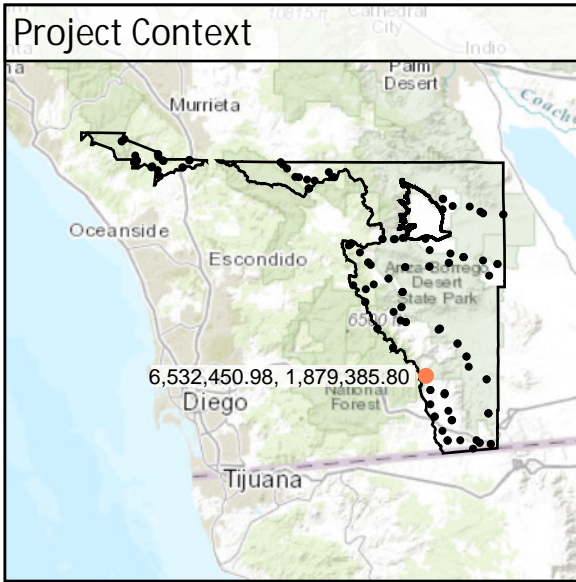


DEM Dz +0.12 ft

NVA - BE31

Raw TIN Dz +0.12 ft

BE32	Known Z	4,424.25 ft	Point Density	1.91 ppsm
	DEM Dz	0.12 ft	Ground Density	1.91 ppsm
	Raw TIN Dz	0.06 ft	Slope	3.77 °

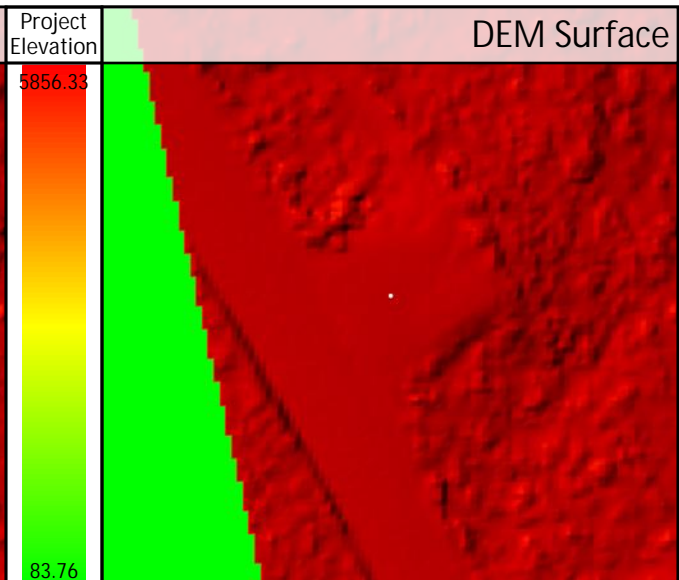
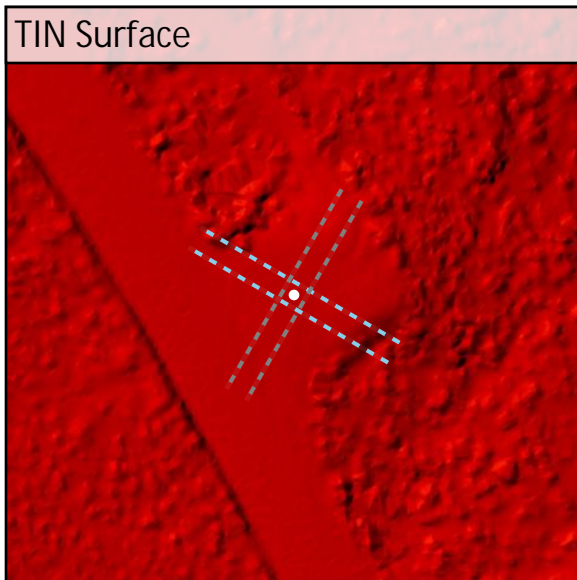
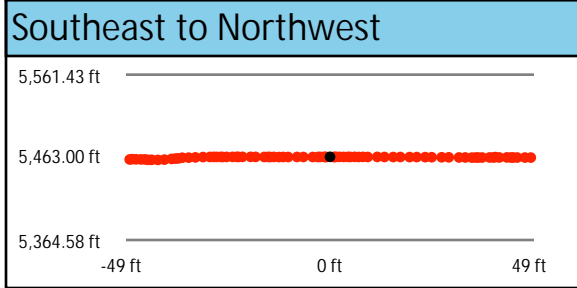
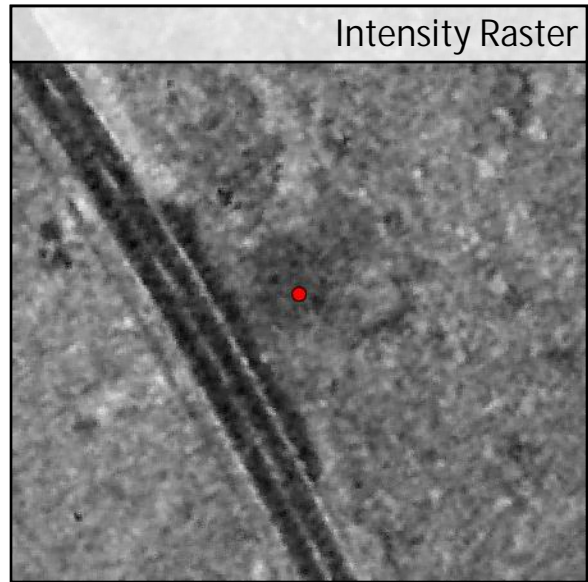
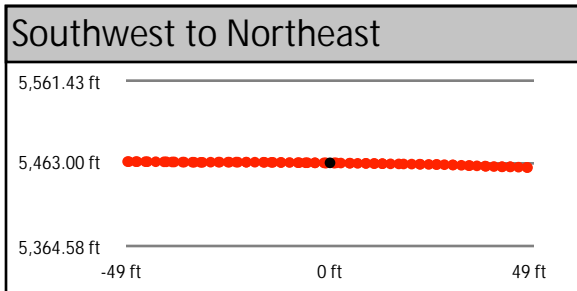
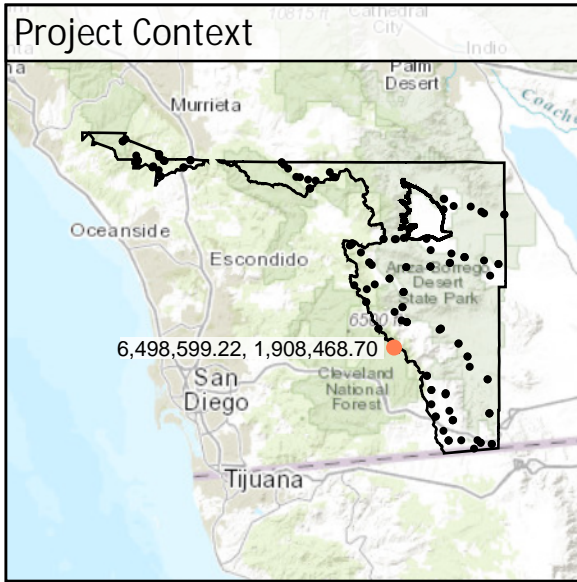


DEM Dz +0.12 ft

NVA - BE32

Raw TIN Dz +0.06 ft

BE33	Known Z	5,463.59 ft	Point Density	2.83 ppsm
	DEM Dz	-0.14 ft	Ground Density	2.83 ppsm
	Raw TIN Dz	-0.15 ft	Slope	2.90 °

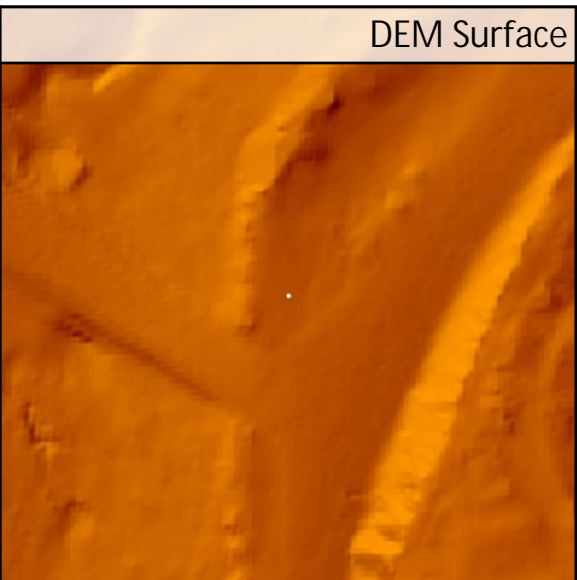
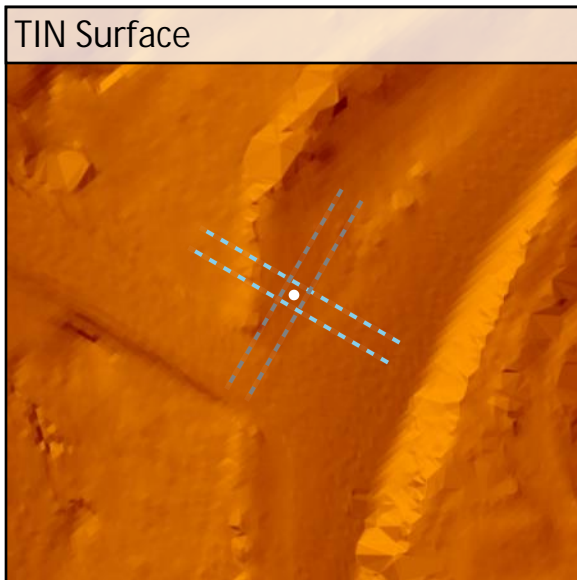
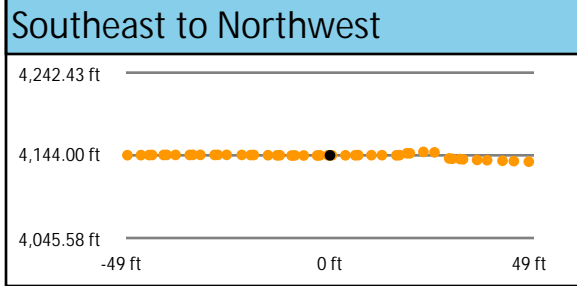
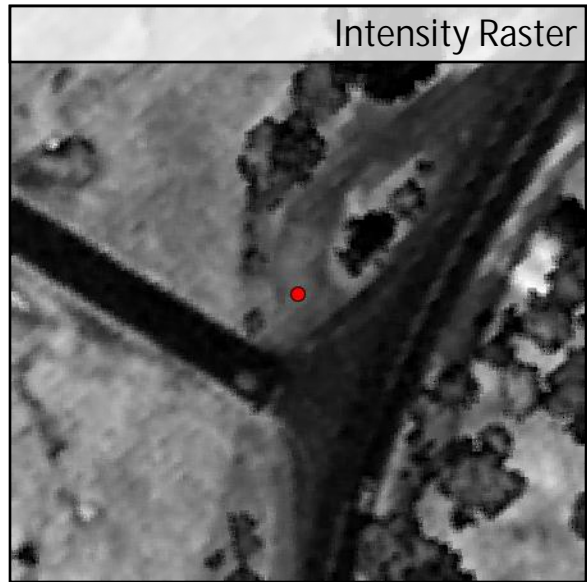
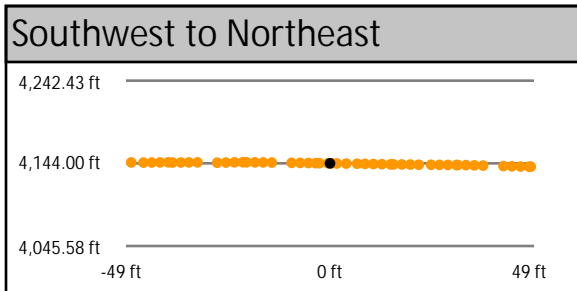
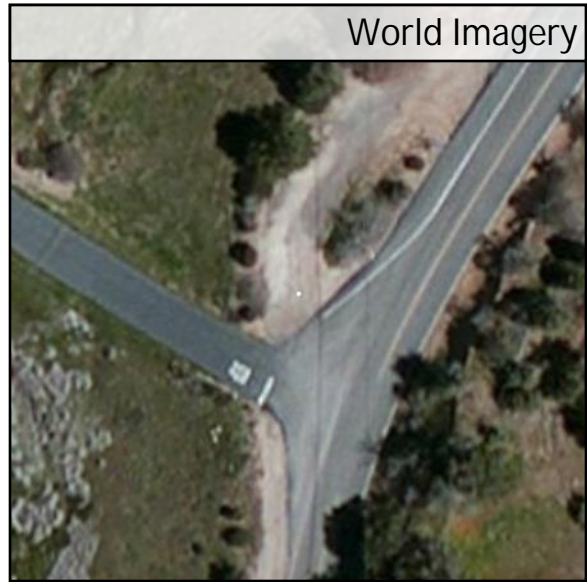
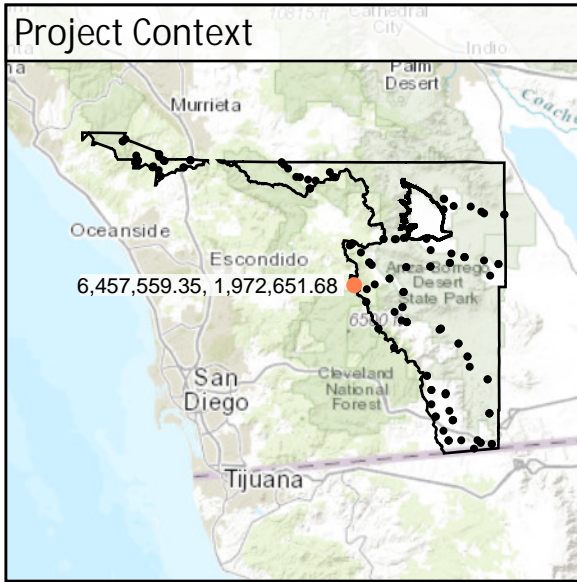


DEM Dz -0.14 ft

NVA - BE33

Raw TIN Dz -0.15 ft

BE34	Known Z	4,143.98 ft	Point Density	1.73 ppsm
	DEM Dz	0.01 ft	Ground Density	1.73 ppsm
	Raw TIN Dz	0.01 ft	Slope	4.85°

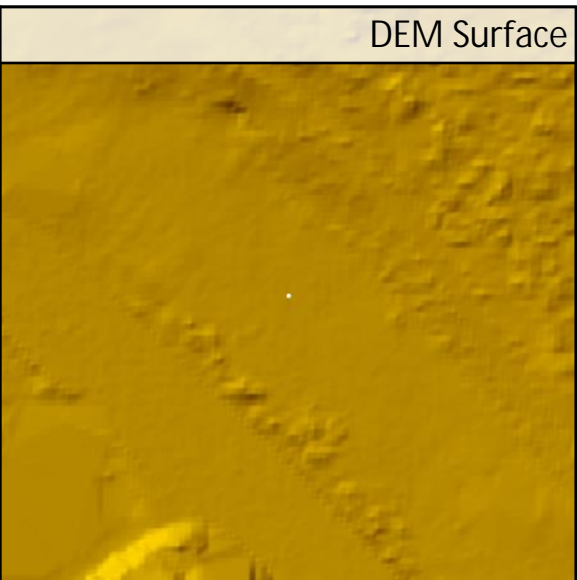
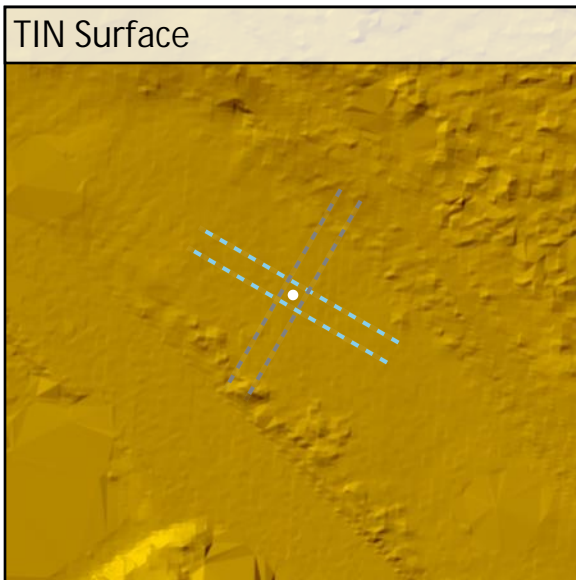
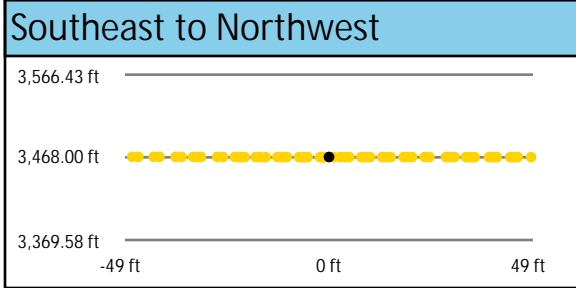
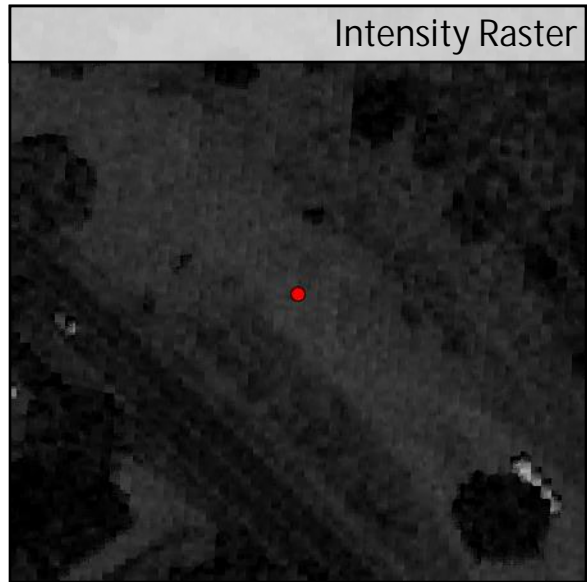
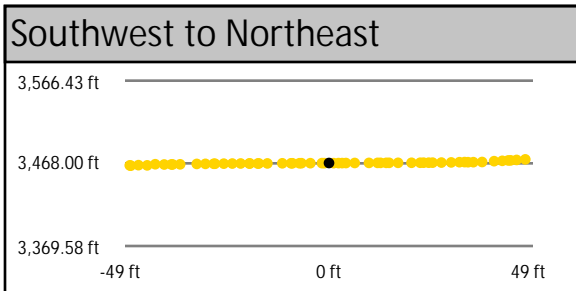


DEM Dz +0.01 ft

NVA - BE34

Raw TIN Dz +0.01 ft

BE35	Known Z	3,468.39 ft	Point Density	2.05 ppsm
	DEM Dz	-0.15 ft	Ground Density	2.05 ppsm
	Raw TIN Dz	-0.18 ft	Slope	0.96 °

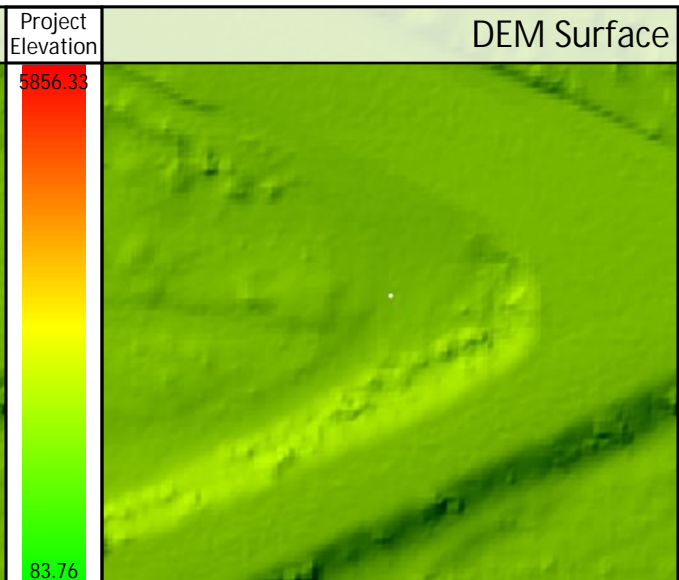
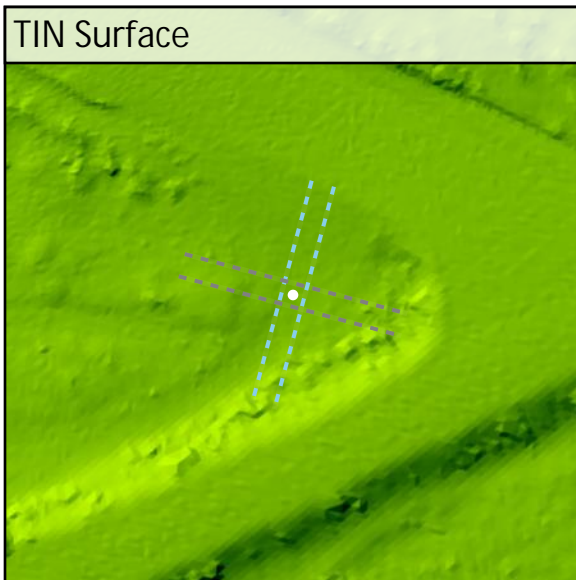
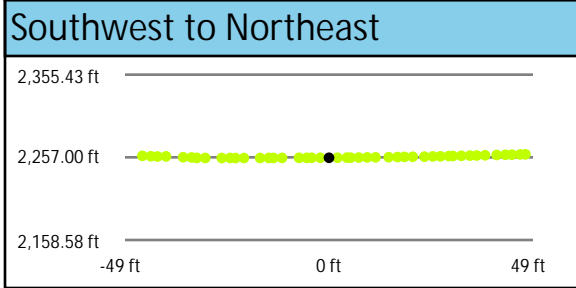
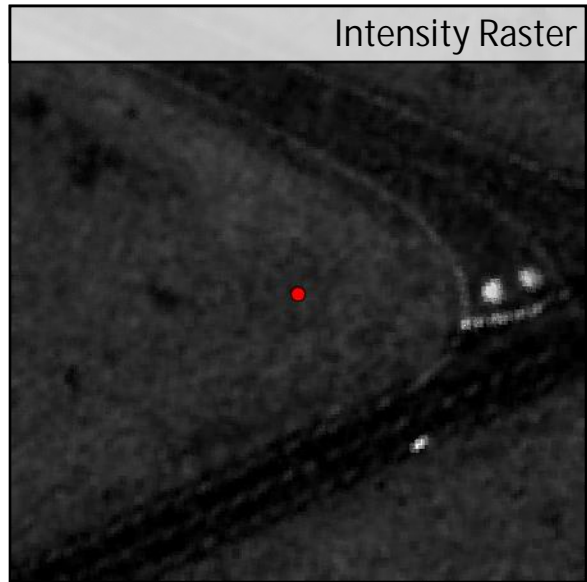
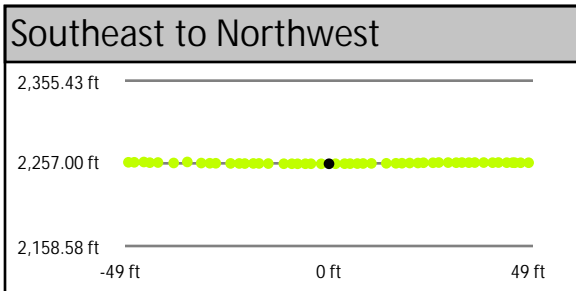
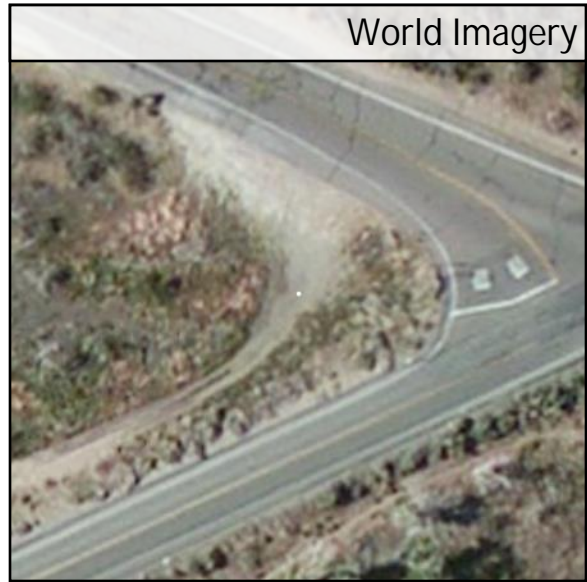
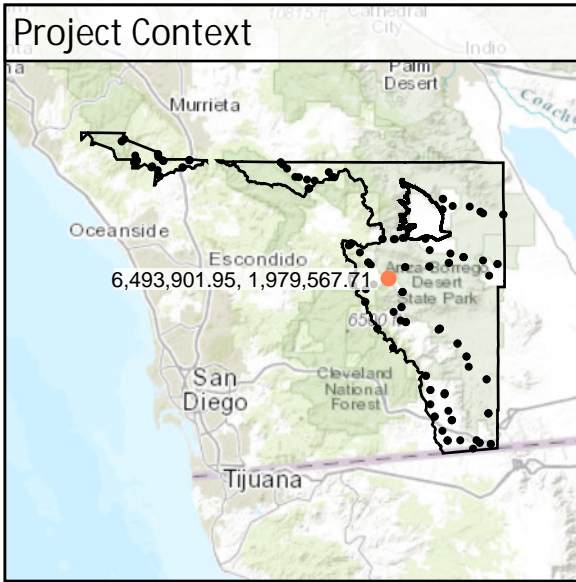


DEM Dz -0.15 ft

NVA - BE35

Raw TIN Dz -0.18 ft

BE36	Known Z	2,256.47 ft	Point Density	1.77 ppsm
	DEM Dz	0.03 ft	Ground Density	1.77 ppsm
	Raw TIN Dz	0.01 ft	Slope	1.52°

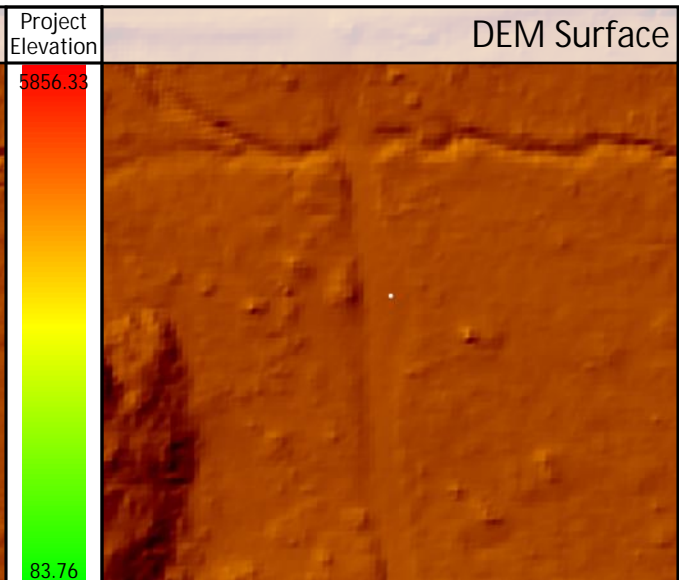
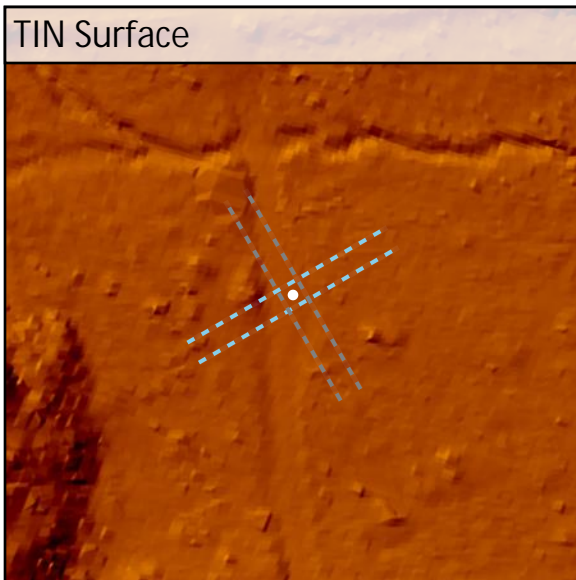
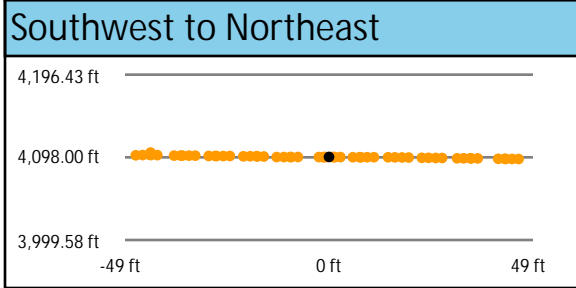
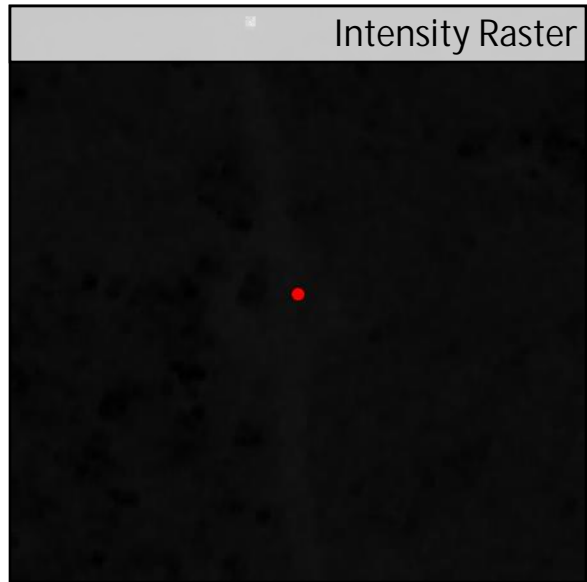
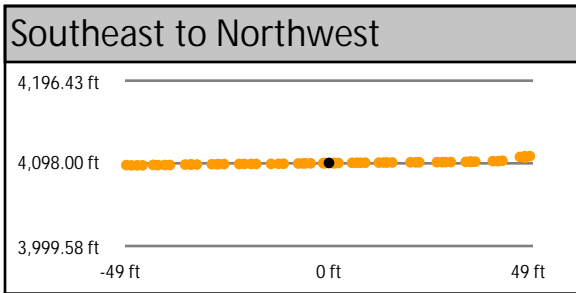
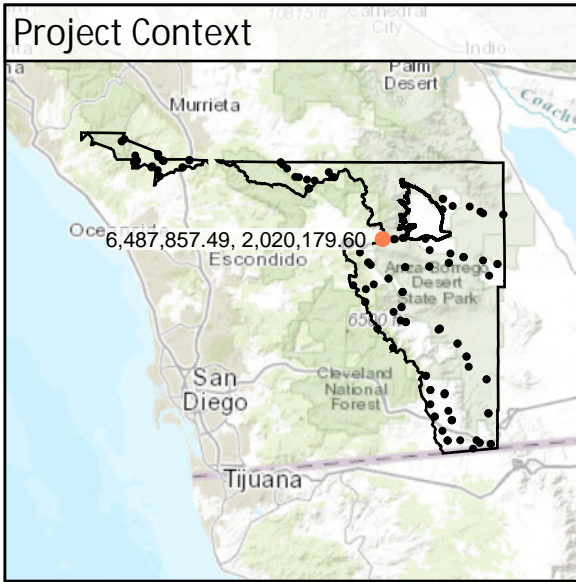


DEM Dz +0.03 ft

NVA - BE36

Raw TIN Dz +0.01 ft

BE37	Known Z	4,098.47 ft	Point Density	1.91 ppsm
	DEM Dz	-0.20 ft	Ground Density	1.91 ppsm
	Raw TIN Dz	-0.18 ft	Slope	3.44 °

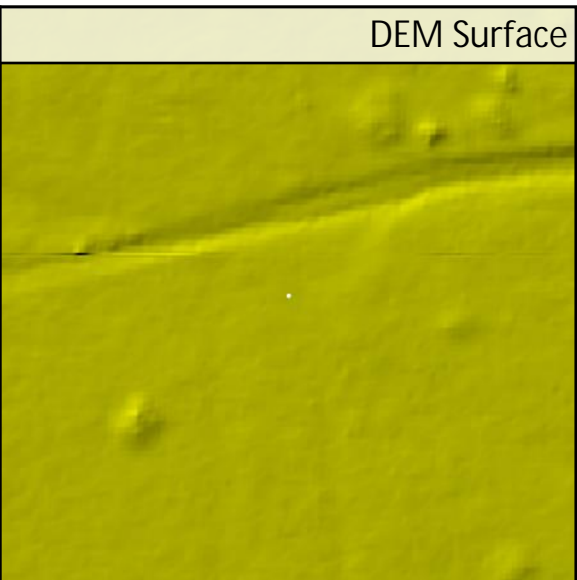
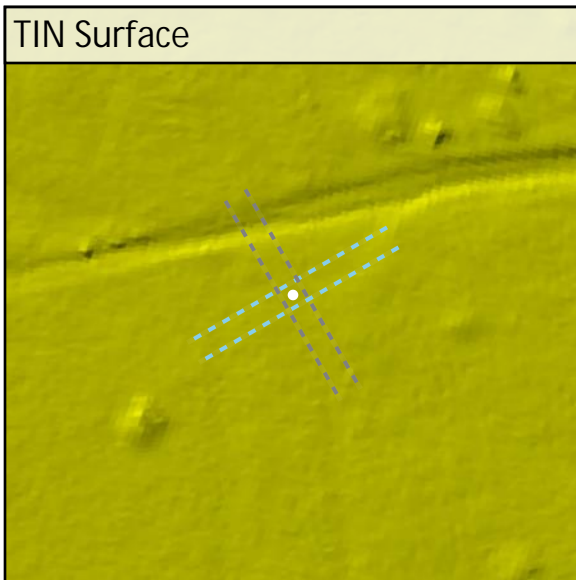
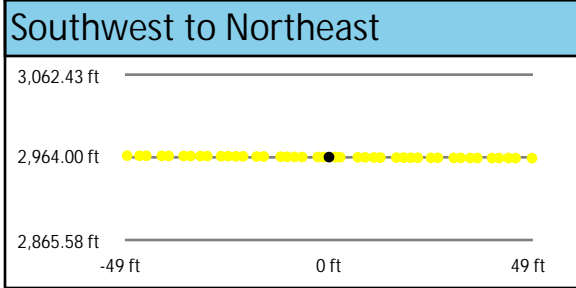
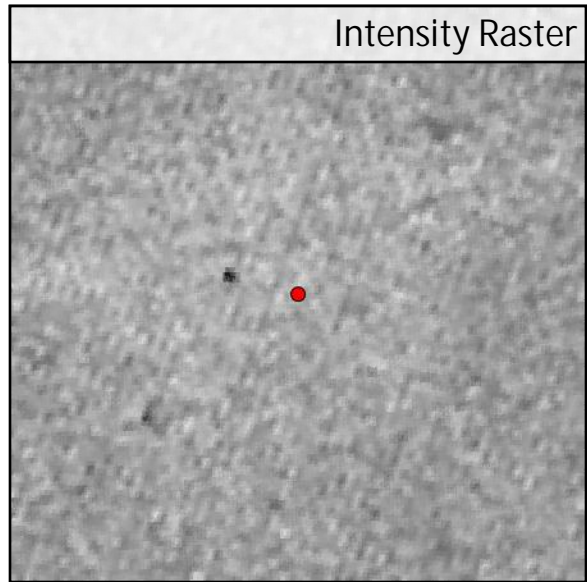
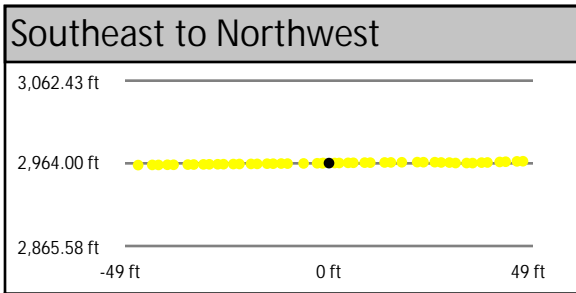
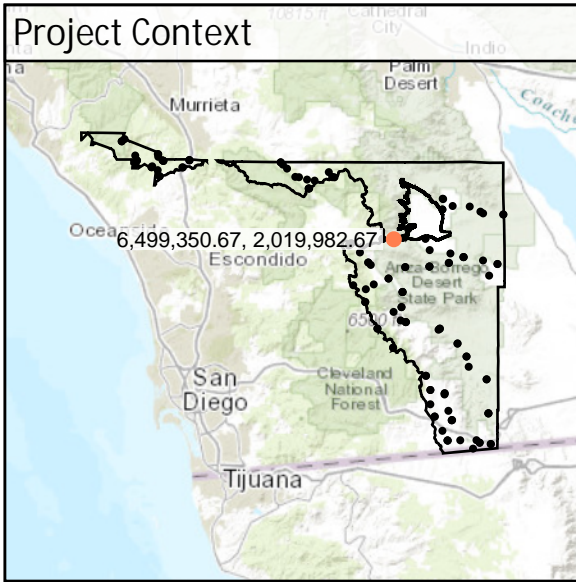


DEM Dz -0.20 ft

NVA - BE37

Raw TIN Dz -0.18 ft

BE38	Known Z	2,964.27 ft	Point Density	1.56 ppsm
	DEM Dz	-0.01 ft	Ground Density	1.56 ppsm
	Raw TIN Dz	0.00 ft	Slope	4.17°

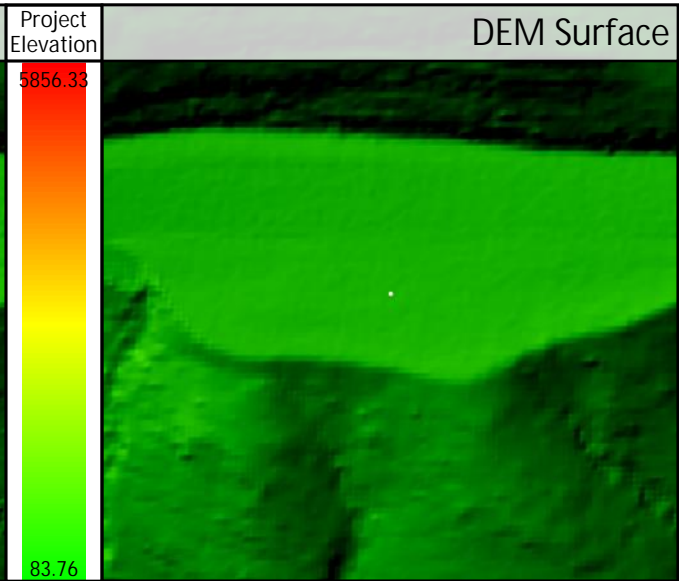
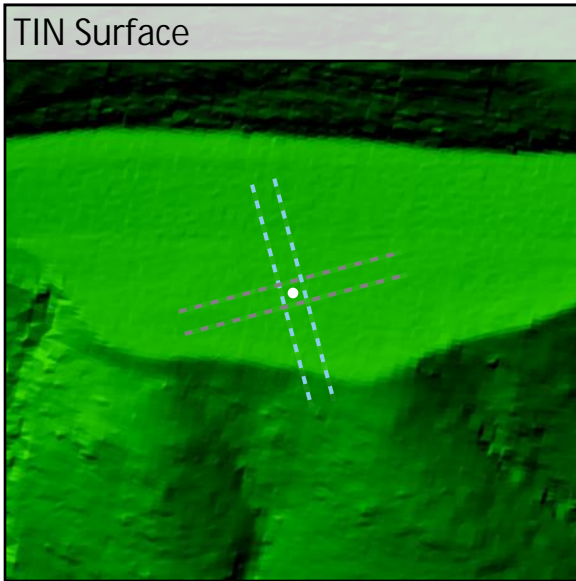
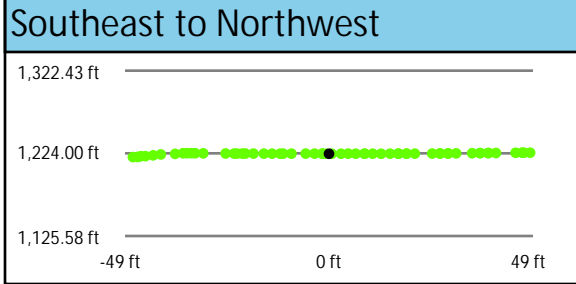
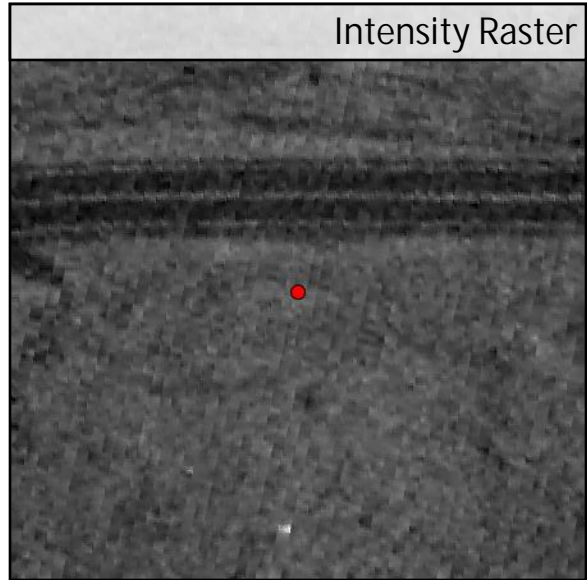
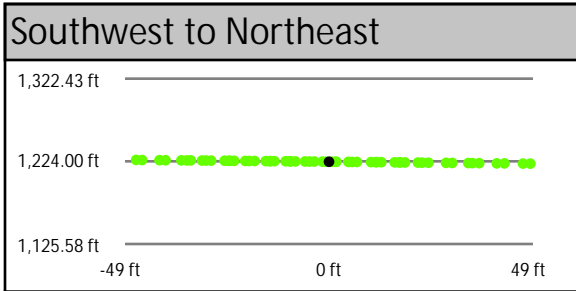
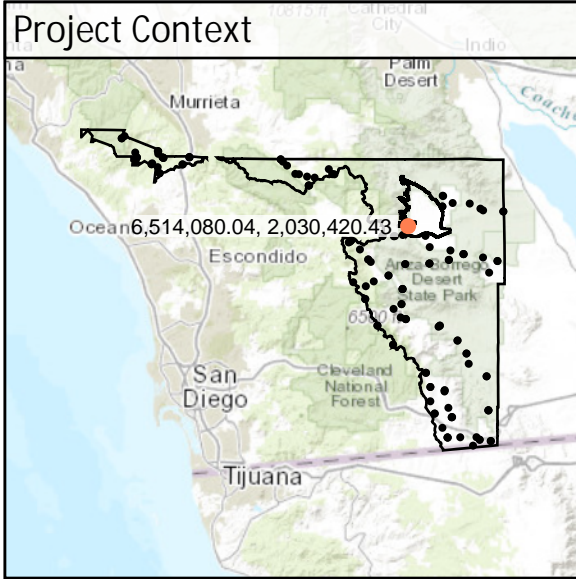


DEM Dz -0.01 ft

NVA - BE38

Raw TIN Dz +0.00 ft

BE39	Known Z	1,223.49 ft	Point Density	2.19 ppsm
	DEM Dz	0.07 ft	Ground Density	2.19 ppsm
	Raw TIN Dz	0.06 ft	Slope	2.92 °

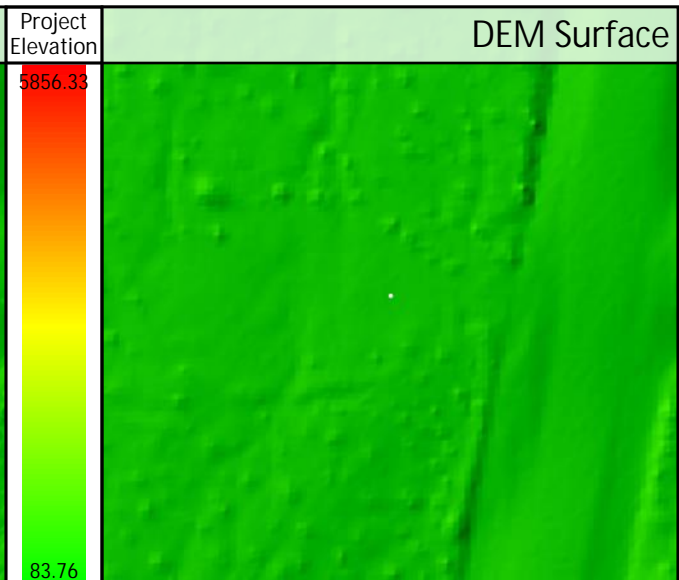
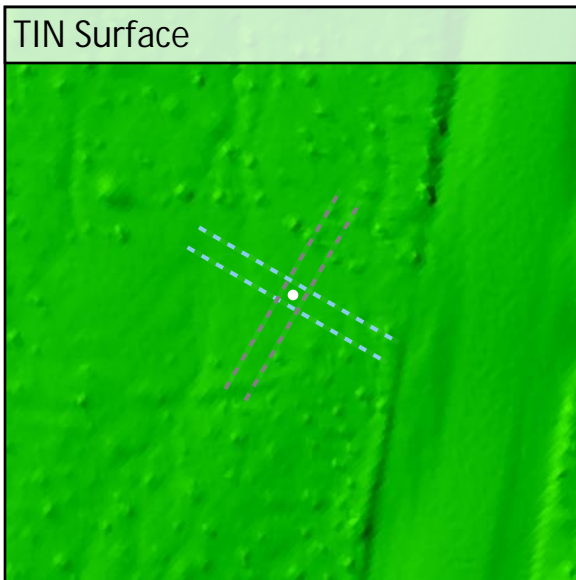
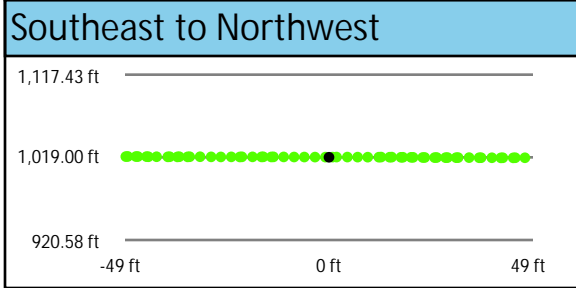
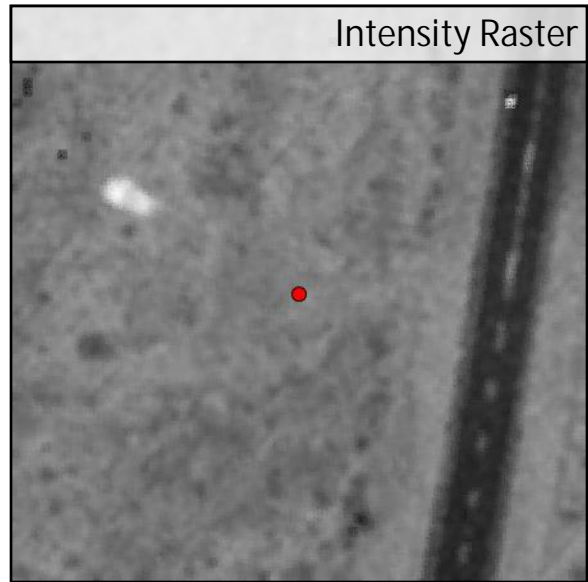
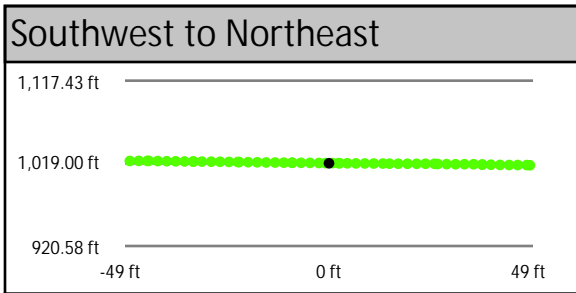
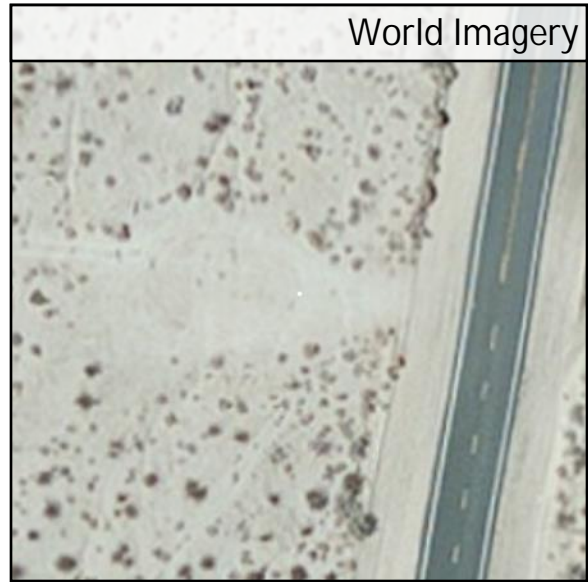
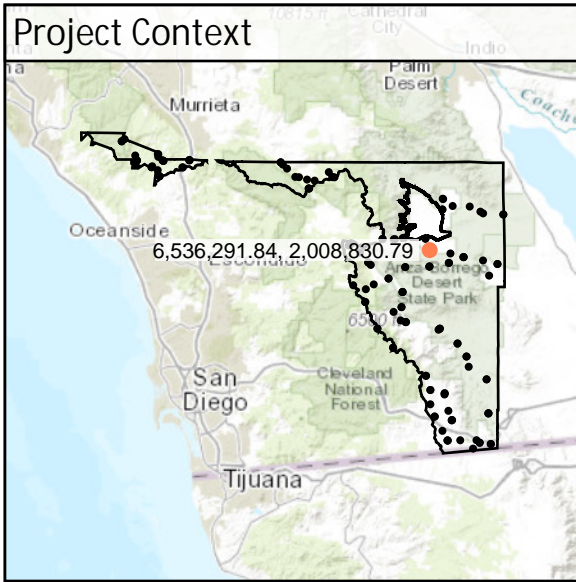


DEM Dz +0.07 ft

NVA - BE39

Raw TIN Dz +0.06 ft

BE40	Known Z	1,019.08 ft	Point Density	1.95 ppsm
	DEM Dz	0.20 ft	Ground Density	1.95 ppsm
	Raw TIN Dz	0.18 ft	Slope	2.88 °

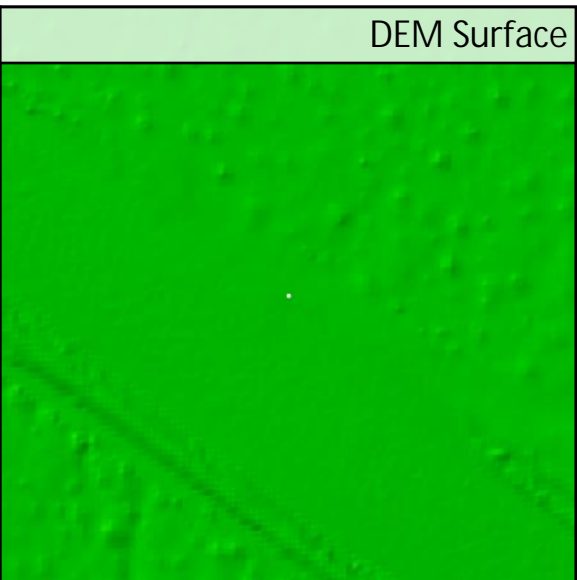
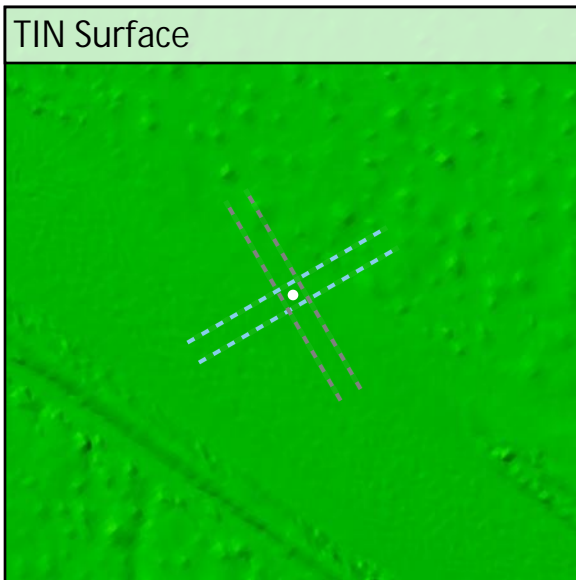
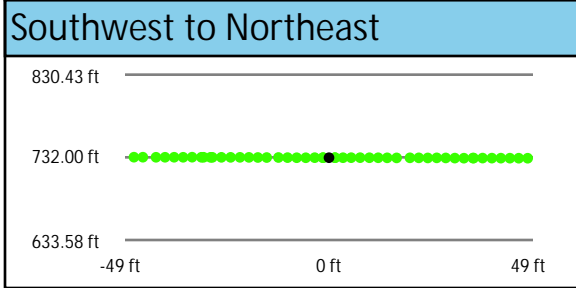
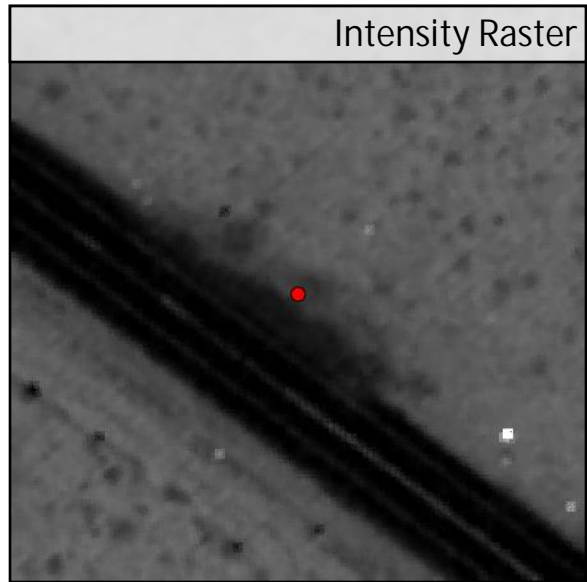
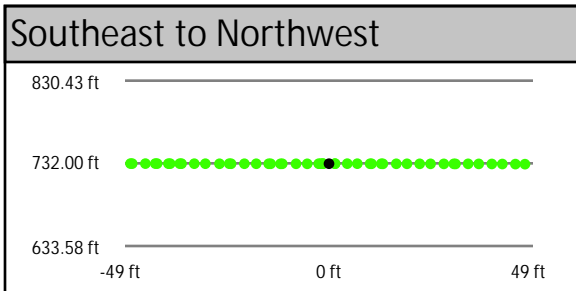
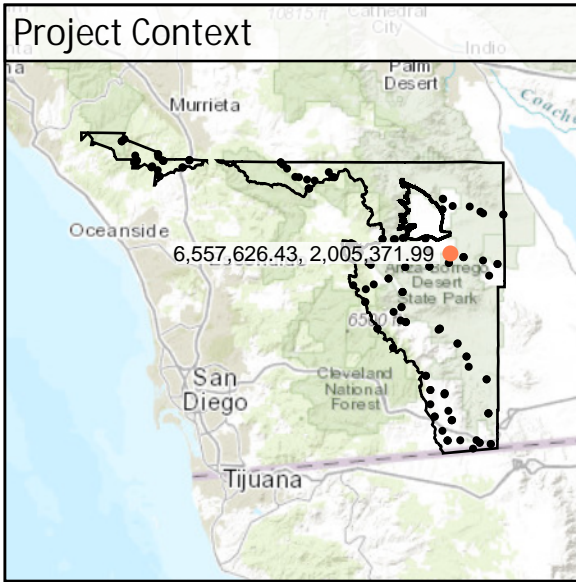


DEM Dz +0.20 ft

NVA - BE40

Raw TIN Dz +0.18 ft

BE41	Known Z	731.55 ft	Point Density	1.59 ppsm
	DEM Dz	0.03 ft	Ground Density	1.59 ppsm
	Raw TIN Dz	0.04 ft	Slope	0.72 °

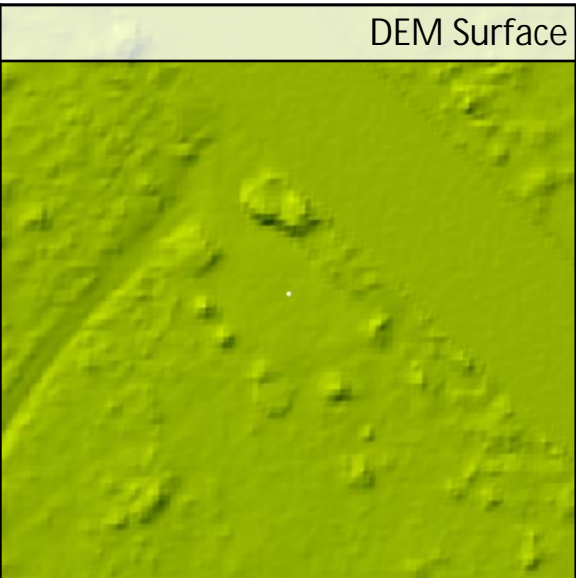
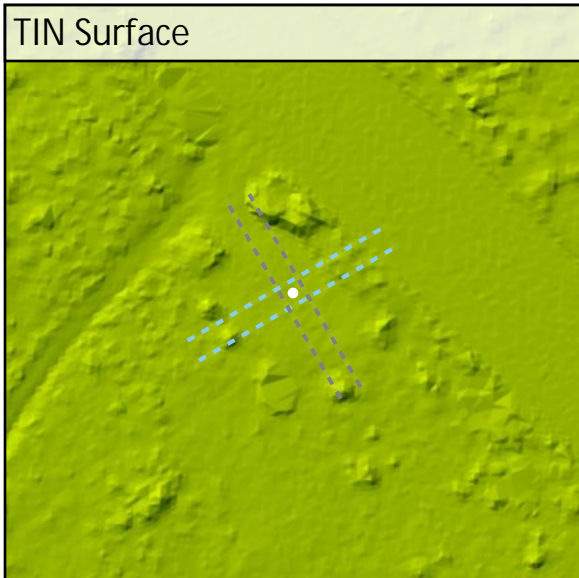
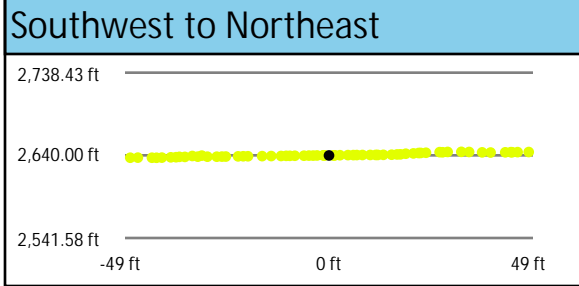
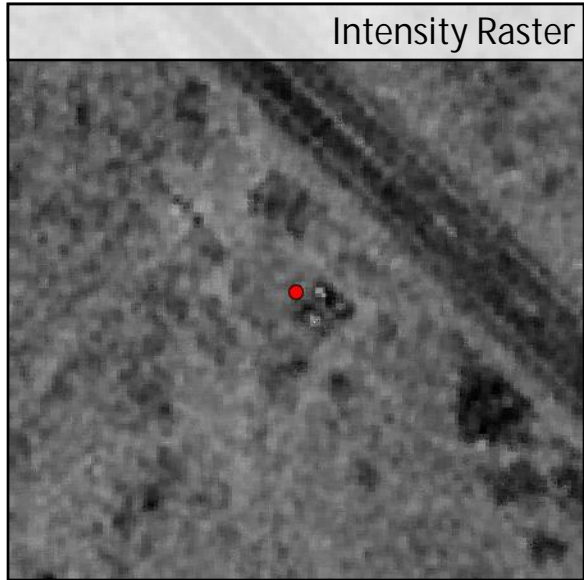
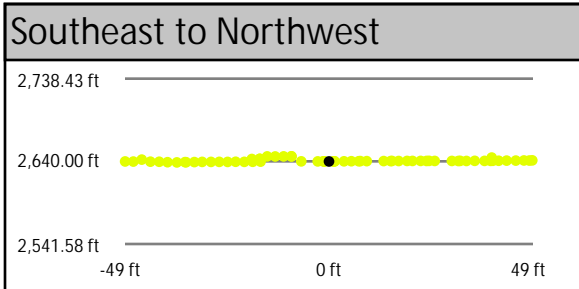
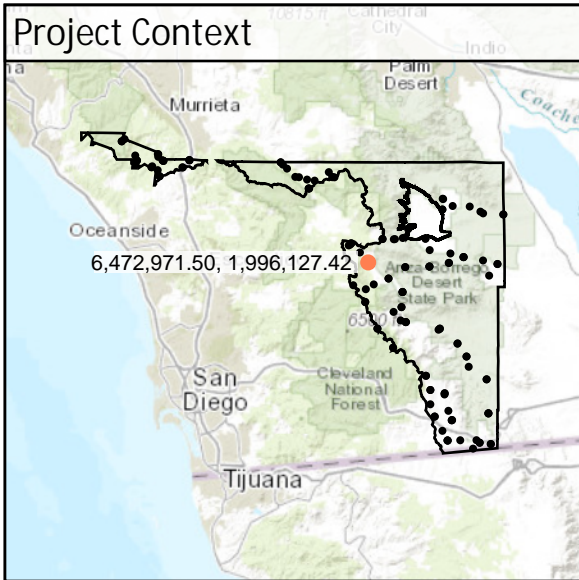


DEM Dz +0.03 ft

NVA - BE41

Raw TIN Dz +0.04 ft

BE42	Known Z	2,639.85 ft	Point Density	2.05 ppsm
	DEM Dz	0.08 ft	Ground Density	1.91 ppsm
	Raw TIN Dz	0.05 ft	Slope	3.83°

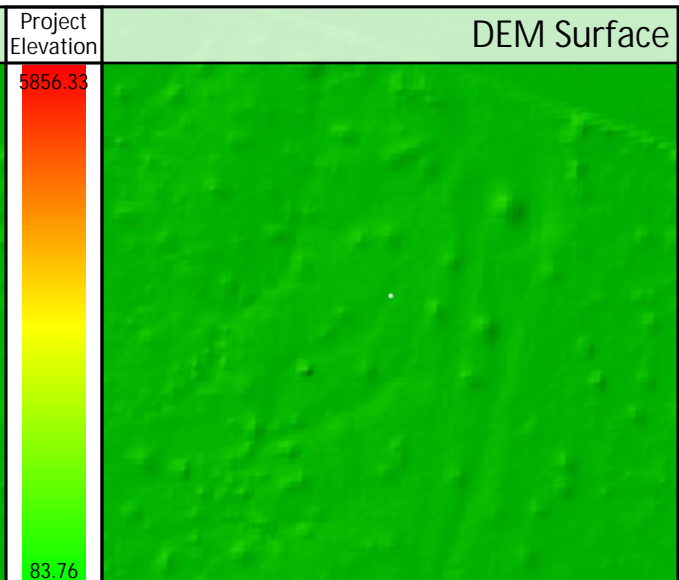
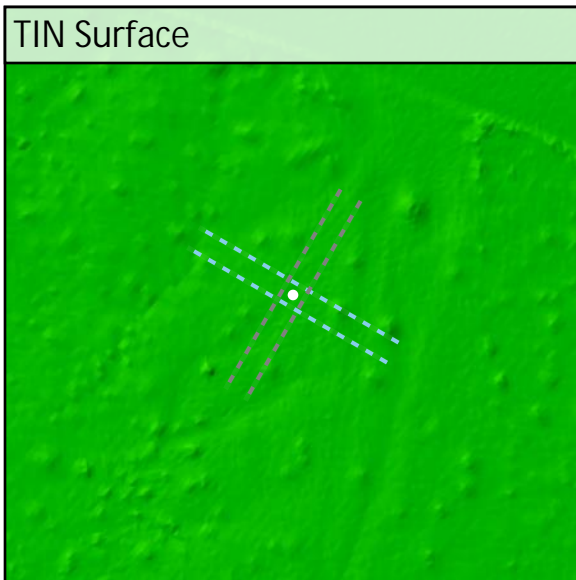
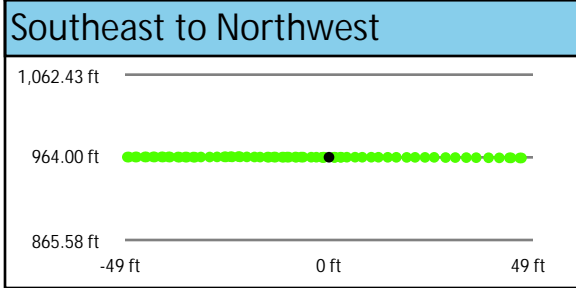
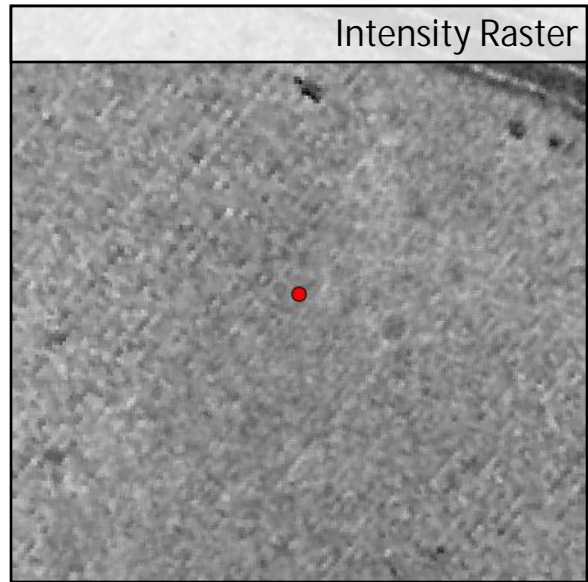
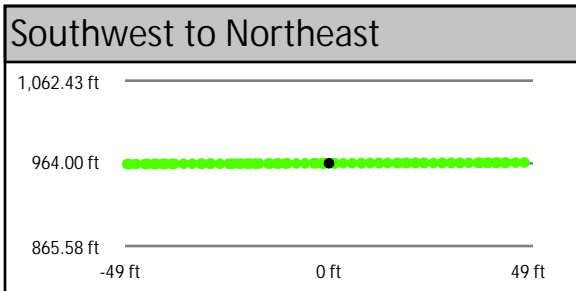
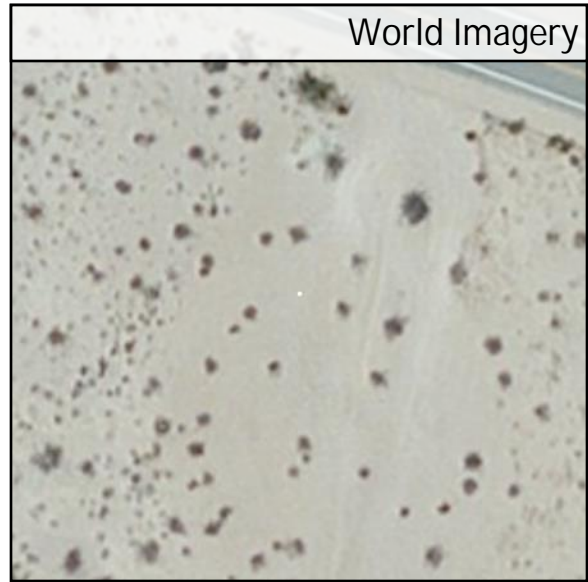
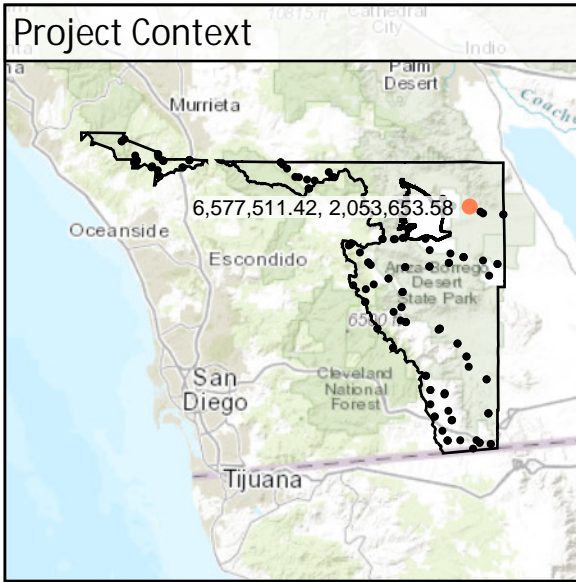


DEM Dz +0.08 ft

NVA - BE42

Raw TIN Dz +0.05 ft

BE43	Known Z	964.13 ft	Point Density	2.72 ppsm
	DEM Dz	-0.04 ft	Ground Density	2.72 ppsm
	Raw TIN Dz	-0.03 ft	Slope	1.32 °

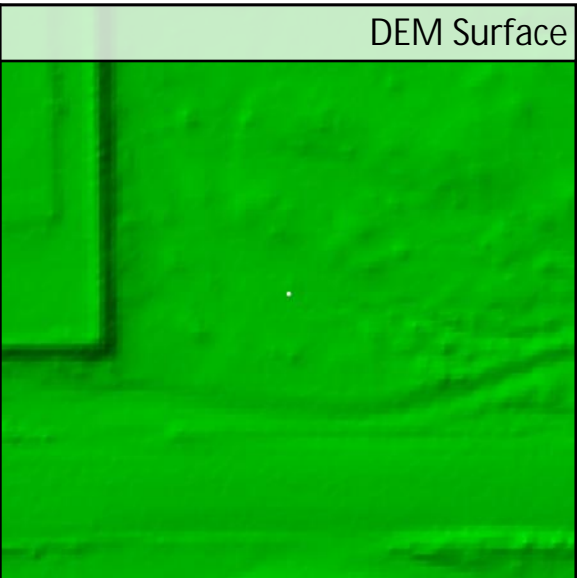
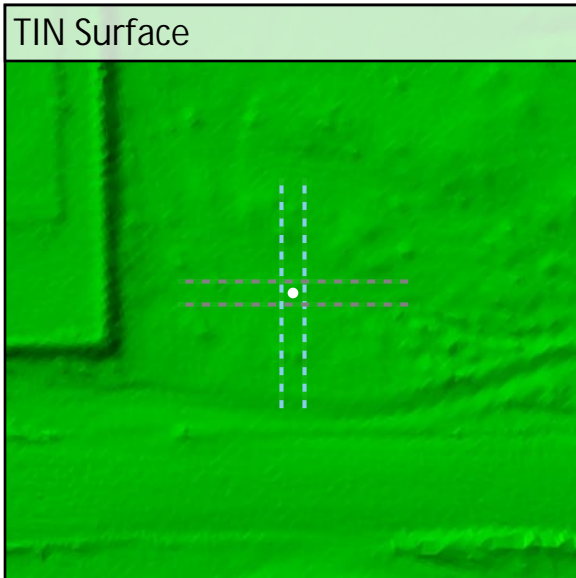
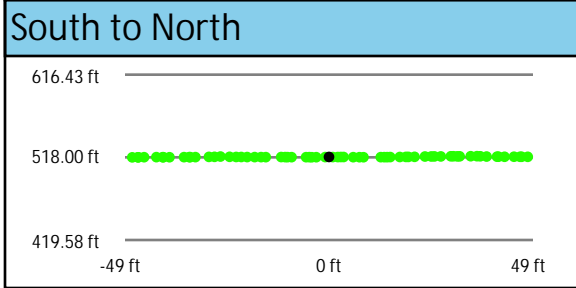
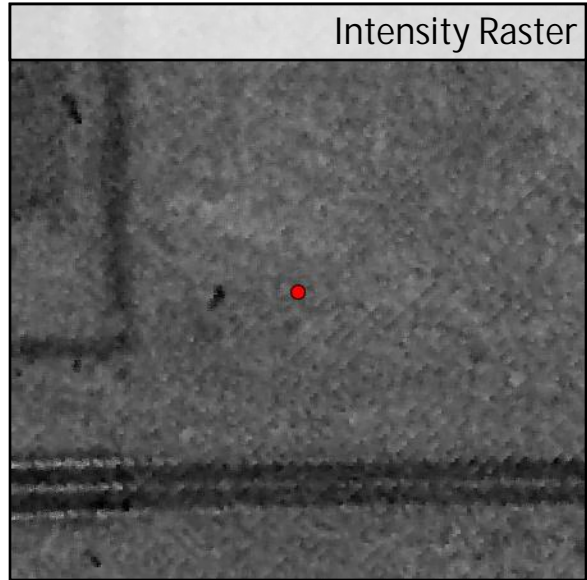
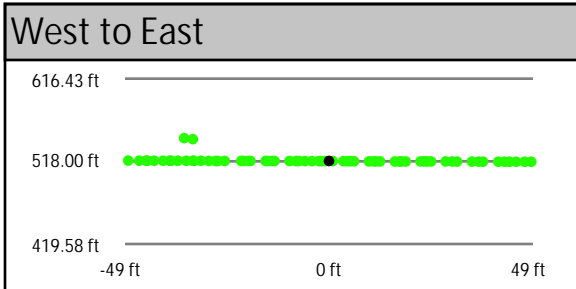
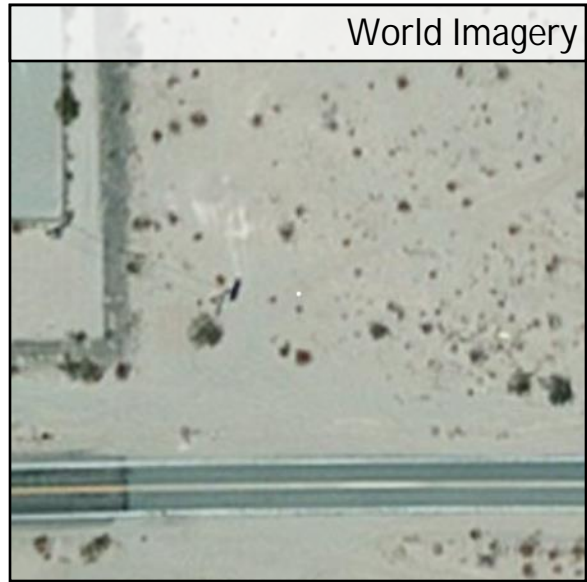
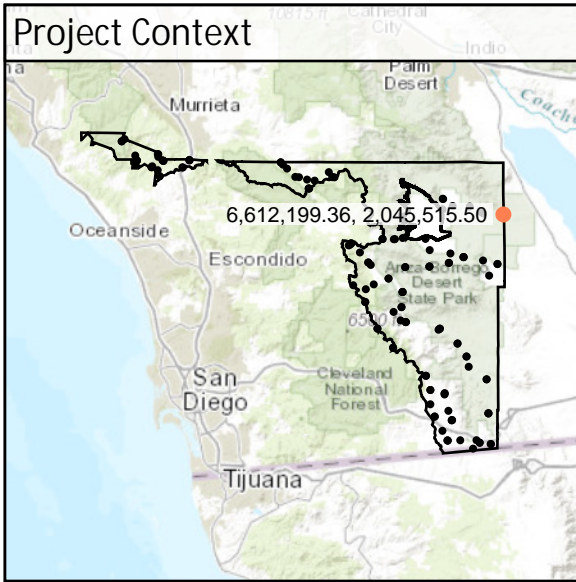


DEM Dz -0.04 ft

NVA - BE43

Raw TIN Dz -0.03 ft

BE44	Known Z	518.44 ft	Point Density	2.30 ppsm
	DEM Dz	-0.17 ft	Ground Density	2.30 ppsm
	Raw TIN Dz	-0.15 ft	Slope	1.27°

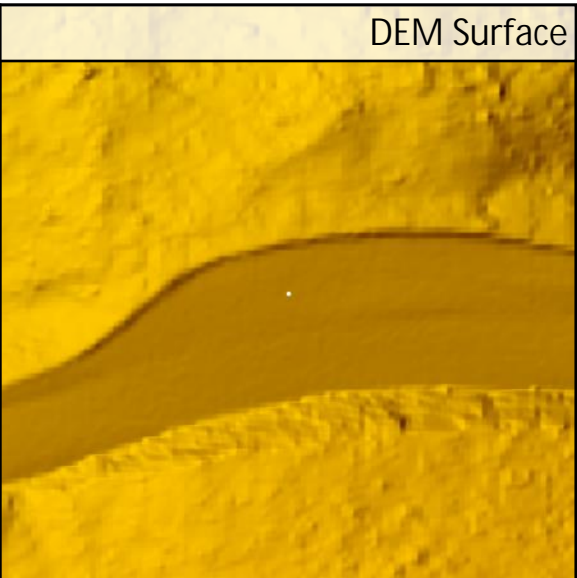
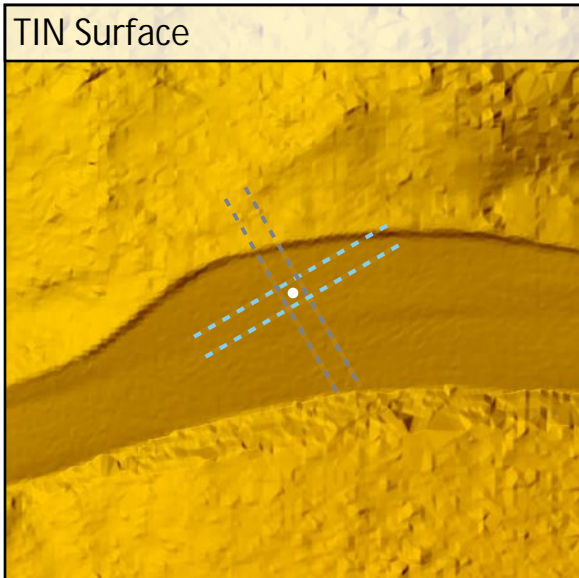
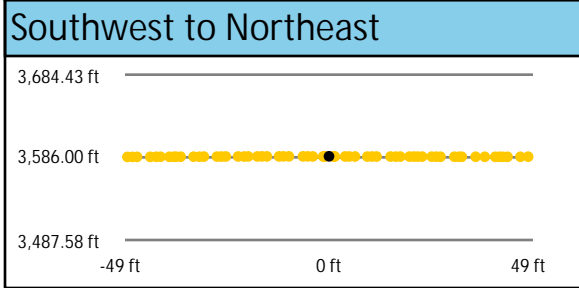
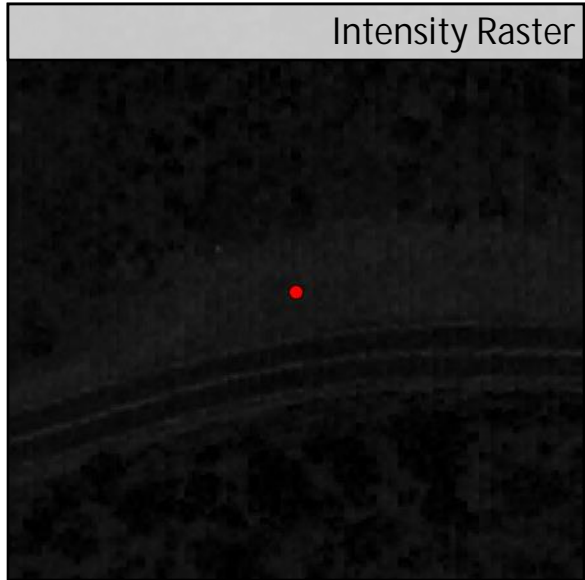
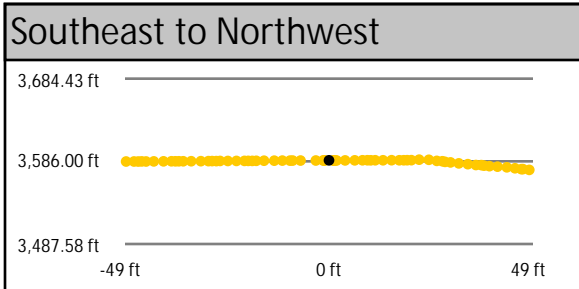
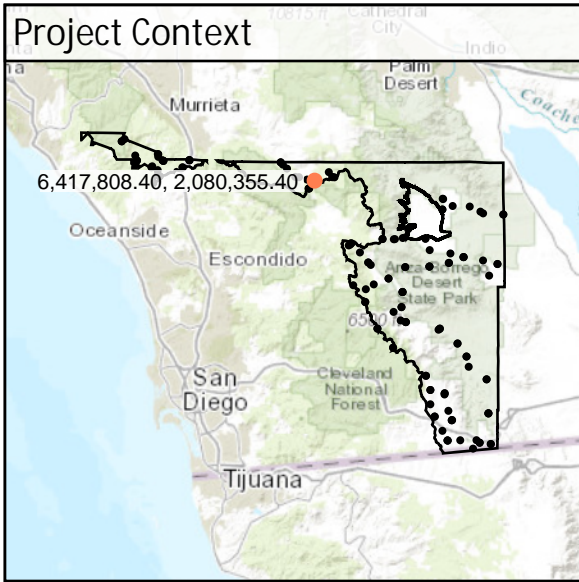


DEM Dz -0.17 ft

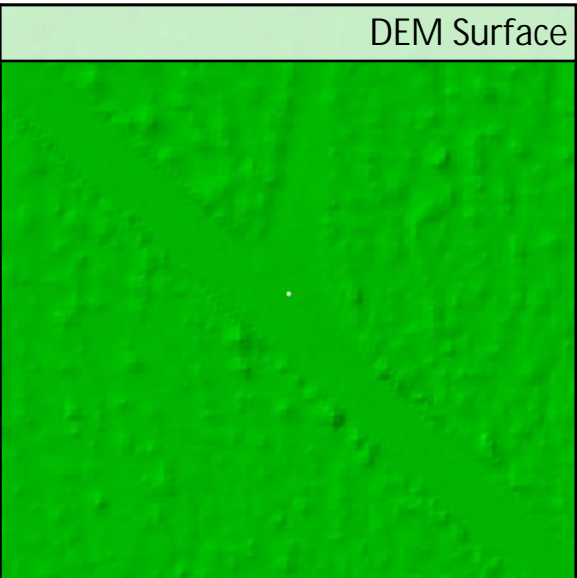
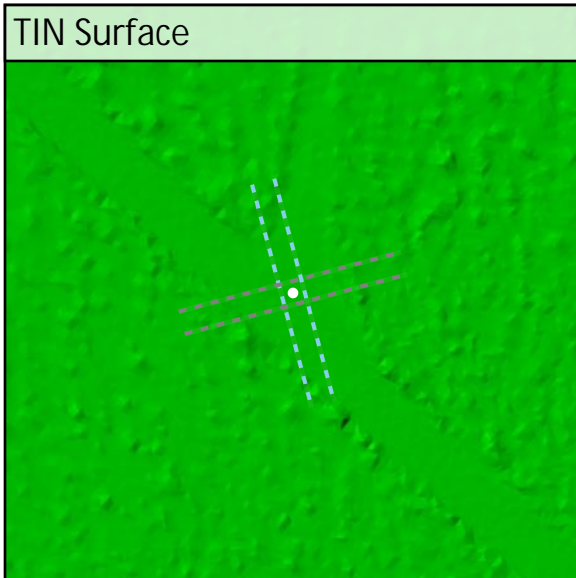
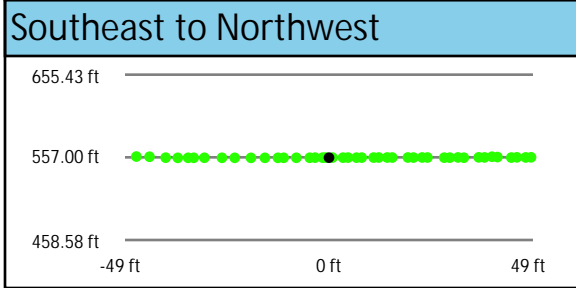
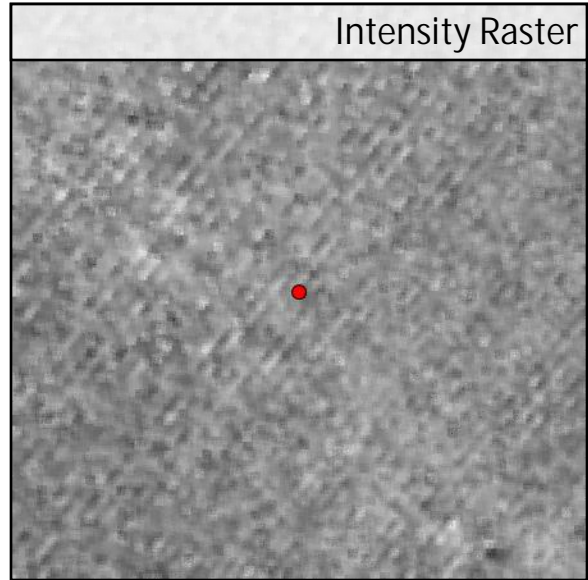
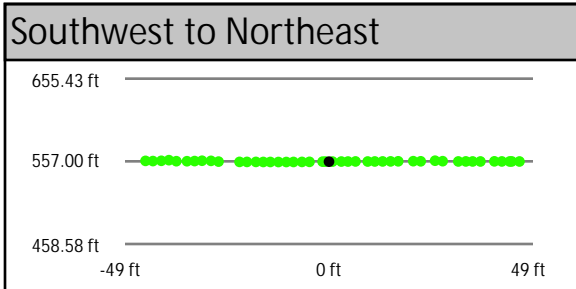
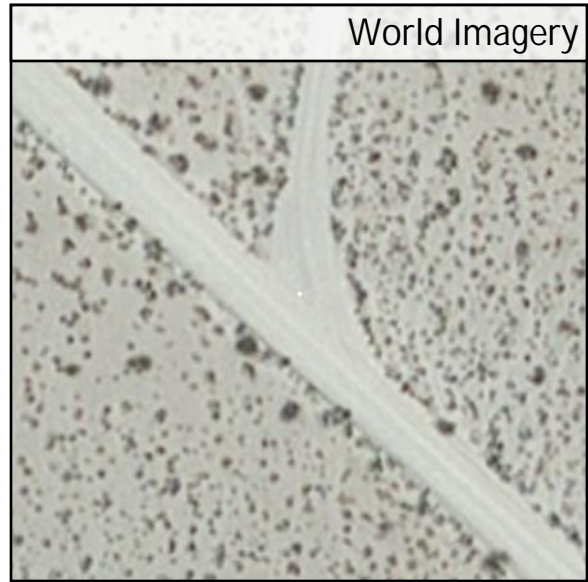
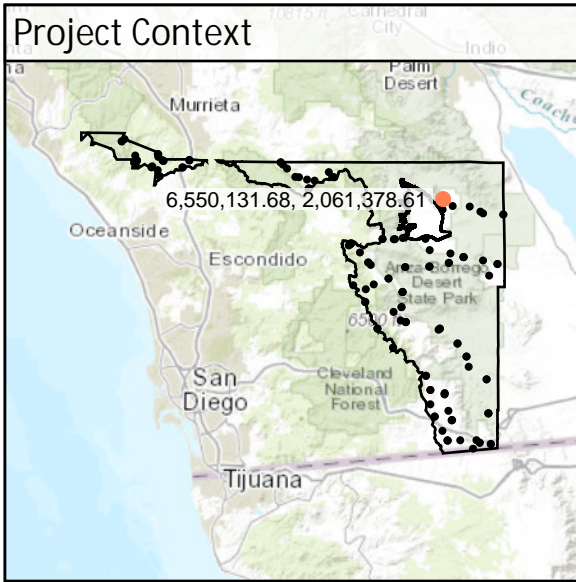
NVA - BE44

Raw TIN Dz -0.15 ft

BE45	Known Z	3,587.21 ft	Point Density	2.12 ppsm
	DEM Dz	-0.18 ft	Ground Density	2.12 ppsm
	Raw TIN Dz	-0.19 ft	Slope	0.89°



BE47	Known Z	556.60 ft	Point Density	1.59 ppsm
	DEM Dz	0.08 ft	Ground Density	1.59 ppsm
	Raw TIN Dz	0.08 ft	Slope	2.39°

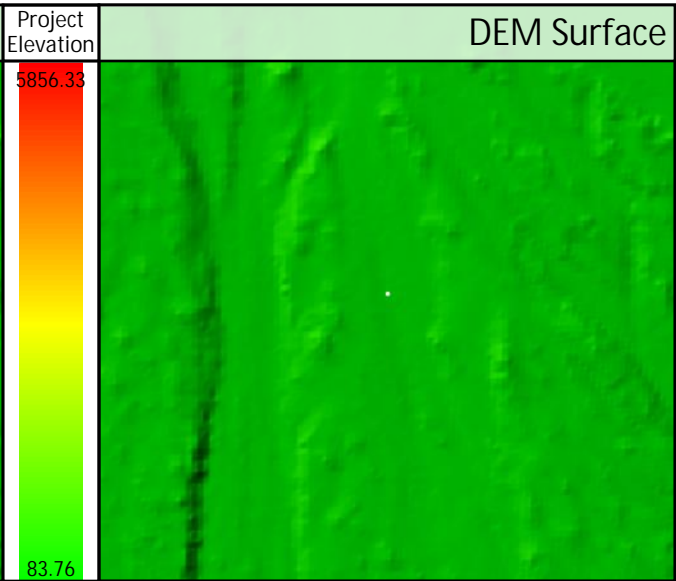
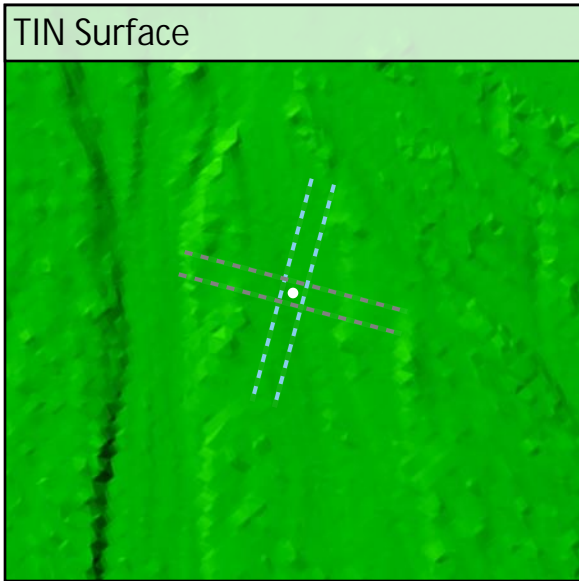
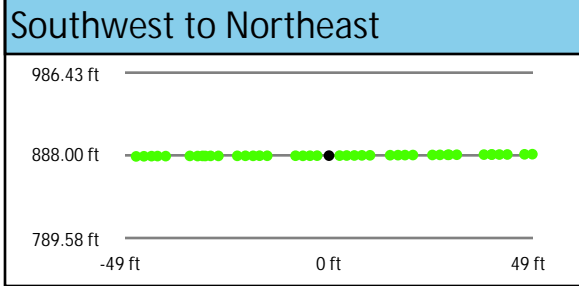
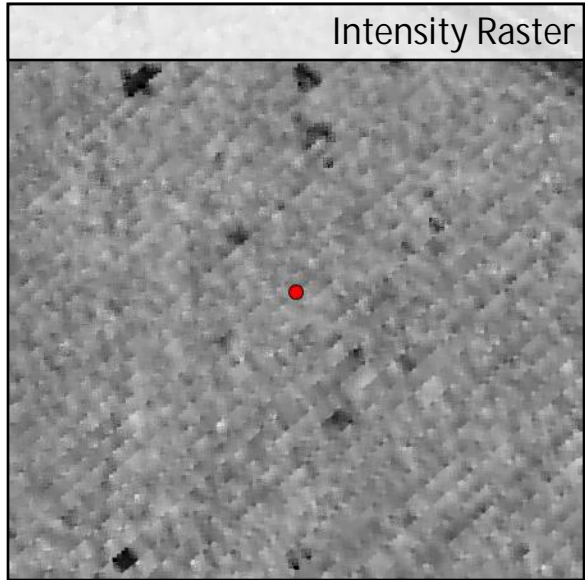
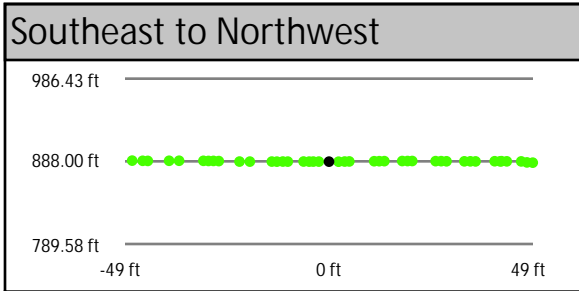
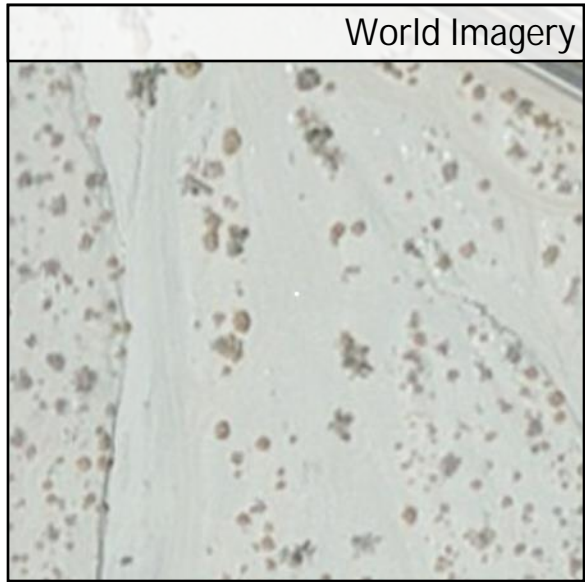
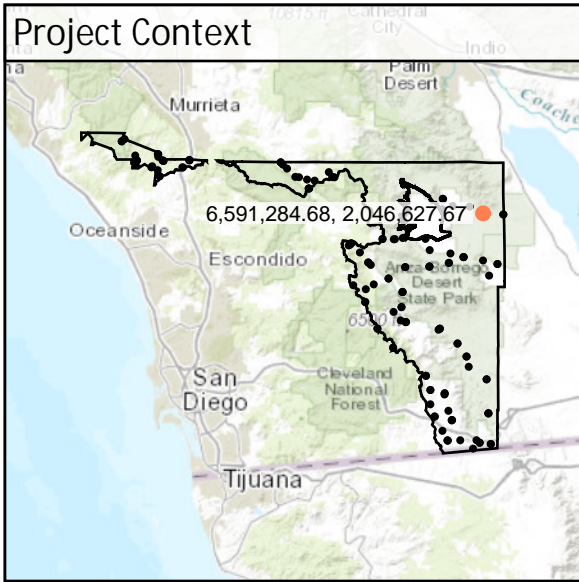


DEM Dz +0.08 ft

NVA - BE47

Raw TIN Dz +0.08 ft

BE48	Known Z	887.63 ft	Point Density	1.31 ppsm
	DEM Dz	0.01 ft	Ground Density	1.31 ppsm
	Raw TIN Dz	-0.02 ft	Slope	1.10°

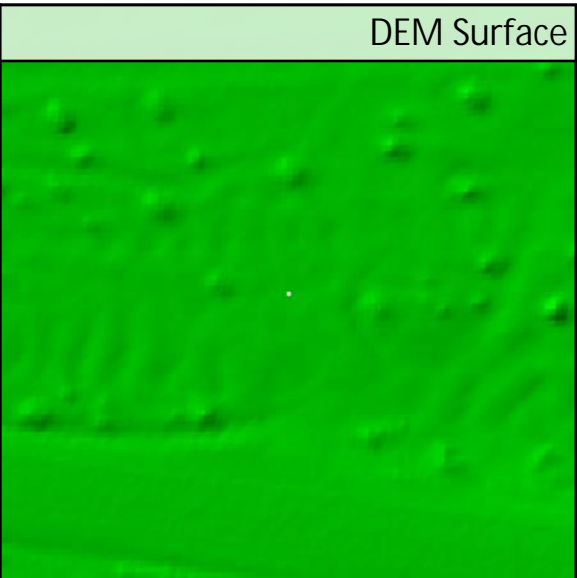
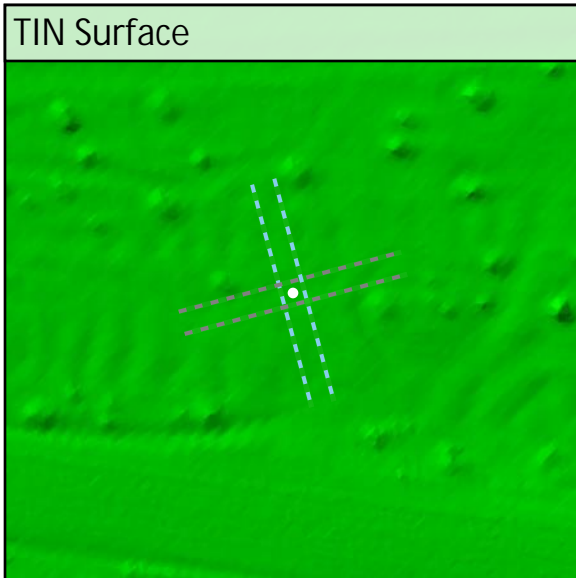
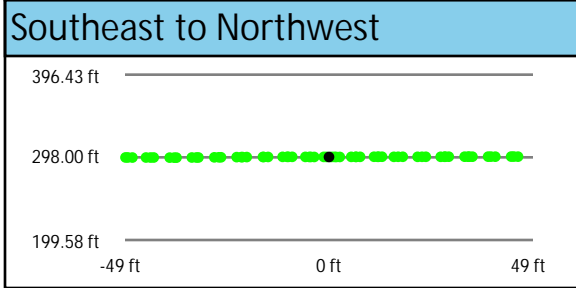
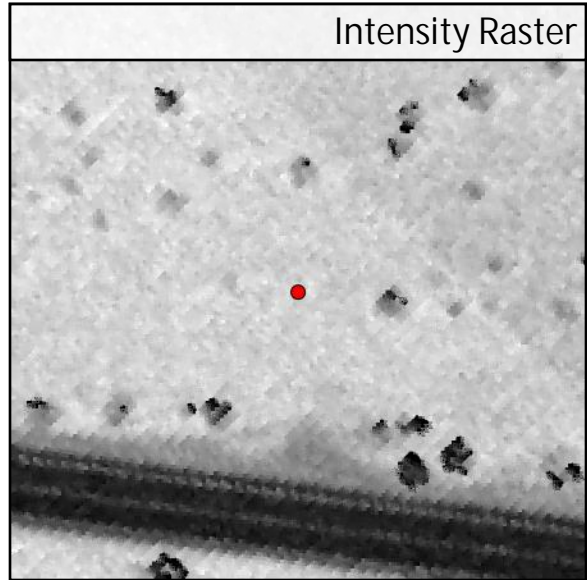
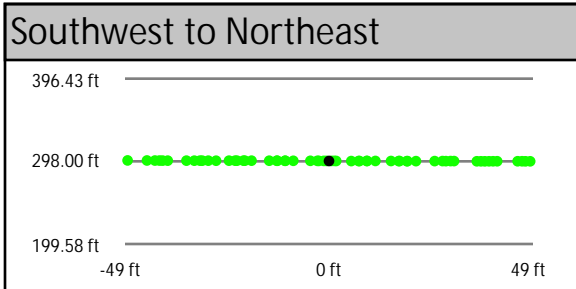
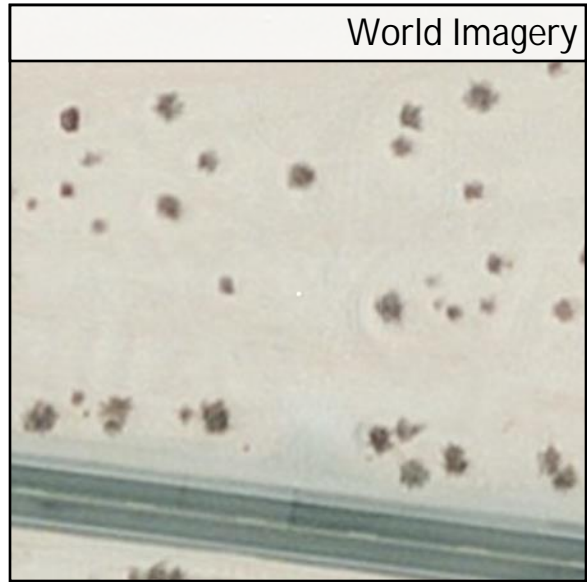
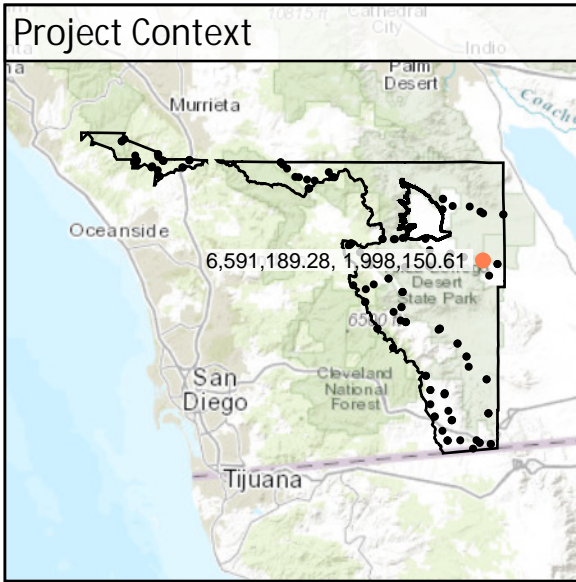


DEM Dz +0.01 ft

NVA - BE48

Raw TIN Dz -0.02 ft

BE49	Known Z	298.41 ft	Point Density	2.05 ppsm
	DEM Dz	0.07 ft	Ground Density	2.05 ppsm
	Raw TIN Dz	0.06 ft	Slope	1.48 °

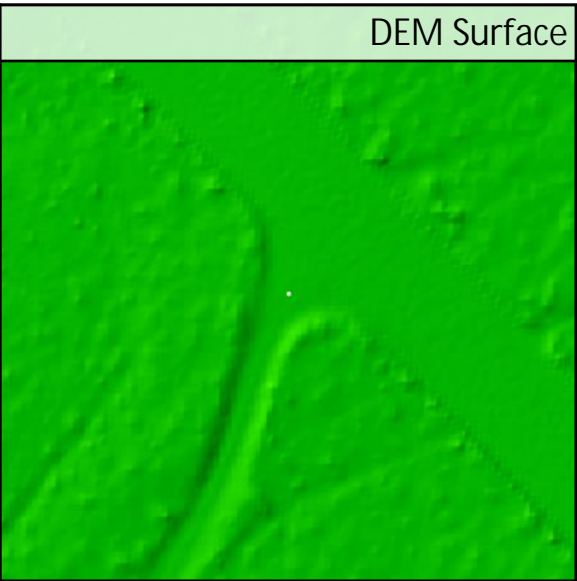
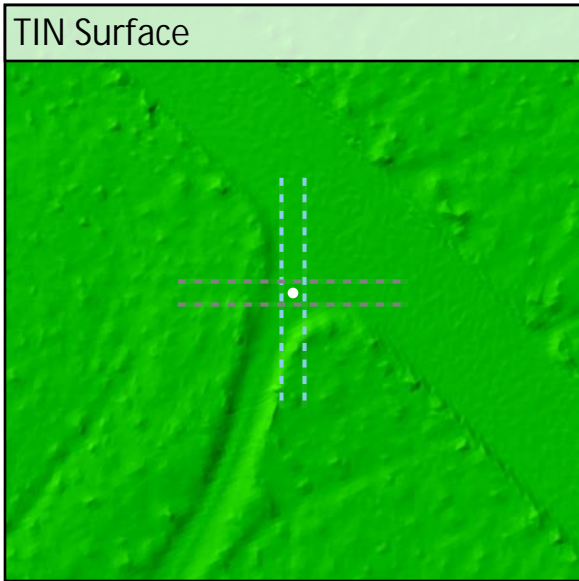
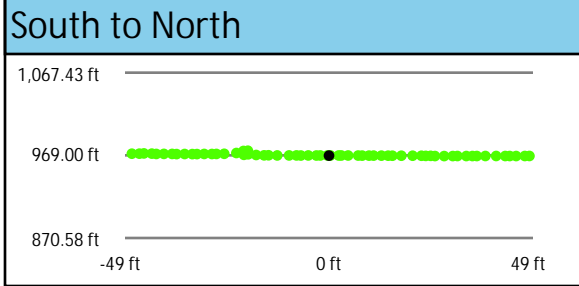
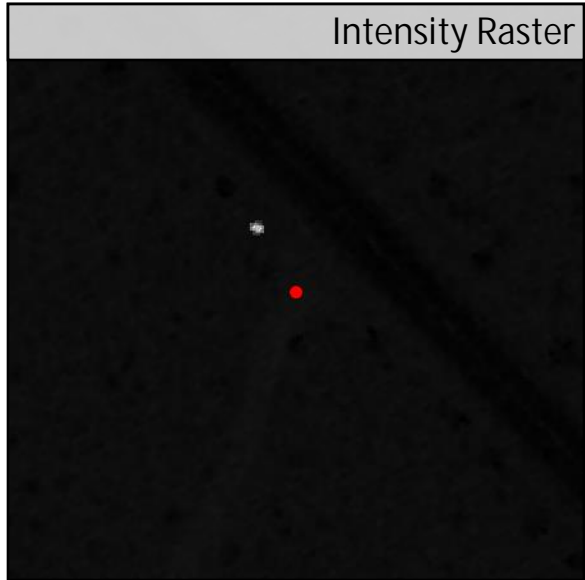
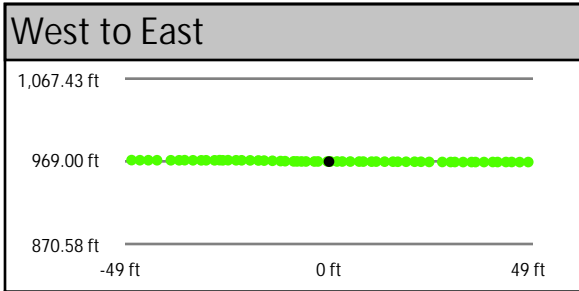
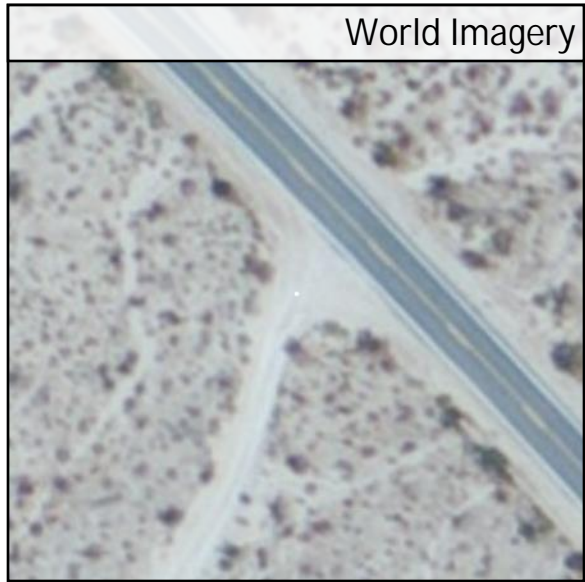
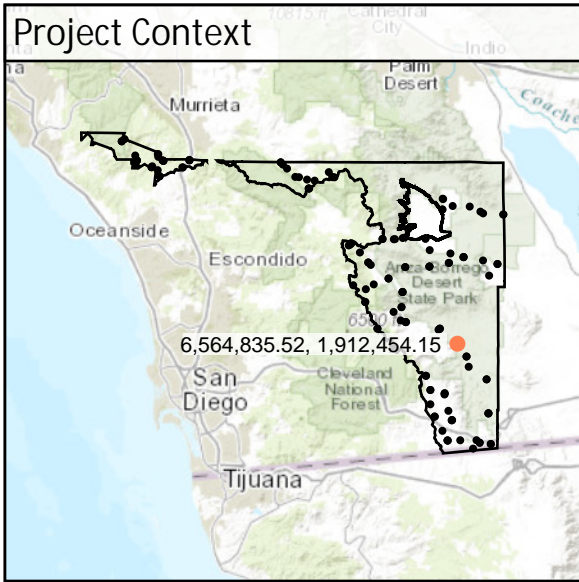


DEM Dz +0.07 ft

NVA - BE49

Raw TIN Dz +0.06 ft

BE50	Known Z	968.67 ft	Point Density	2.19 ppsm
	DEM Dz	0.16 ft	Ground Density	2.19 ppsm
	Raw TIN Dz	0.17 ft	Slope	0.42 °

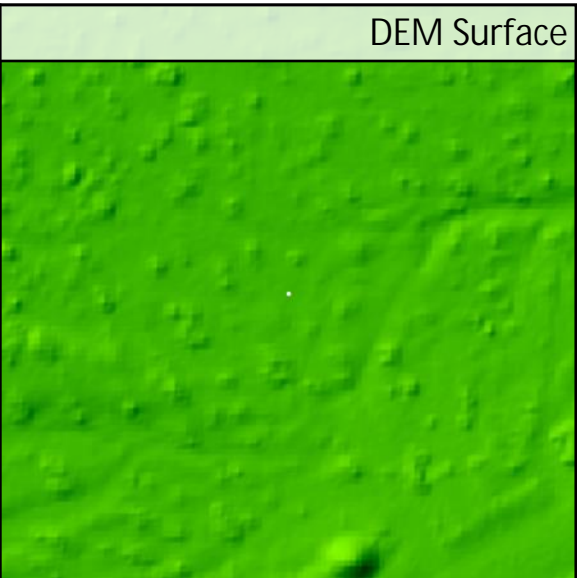
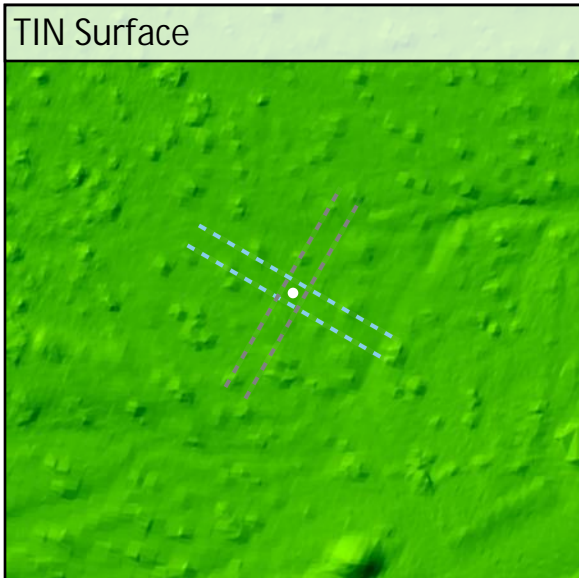
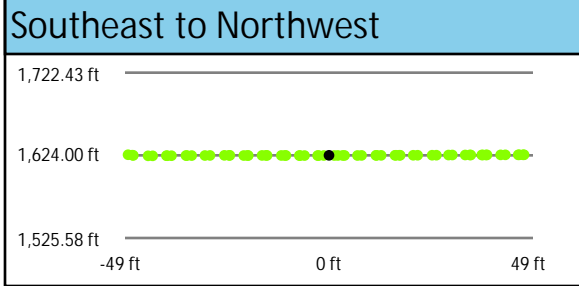
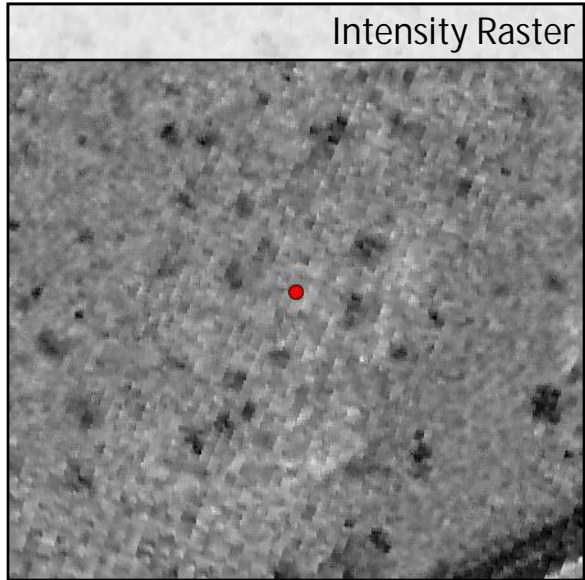
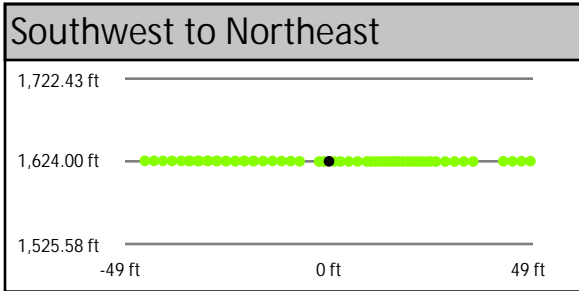
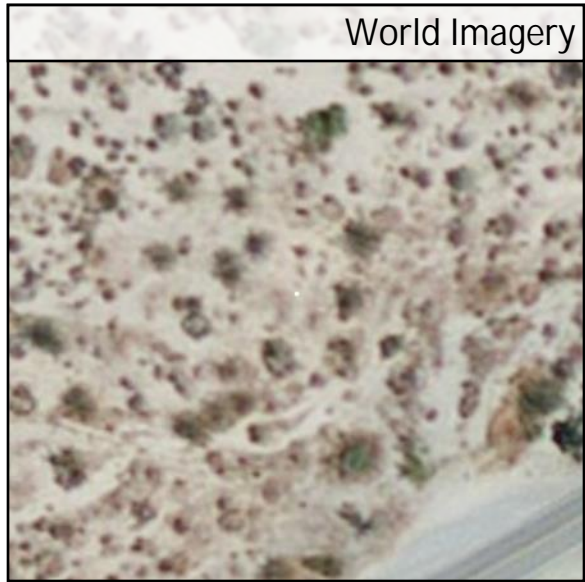
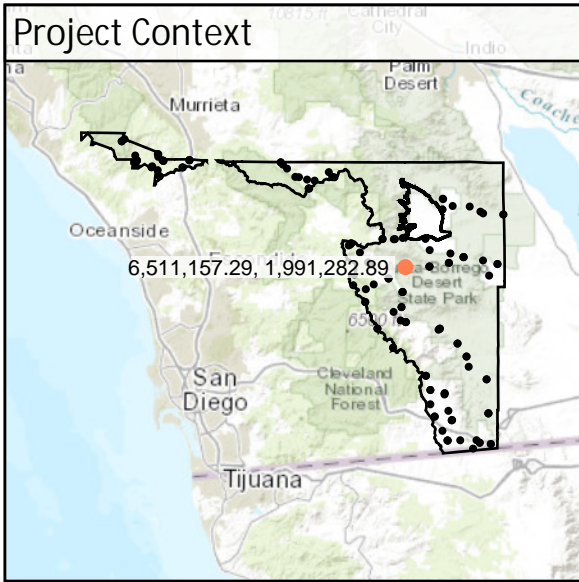


DEM Dz +0.16 ft

NVA - BE50

Raw TIN Dz +0.17 ft

BE51	Known Z	1,624.01 ft	Point Density	2.09 ppsm
	DEM Dz	-0.19 ft	Ground Density	2.09 ppsm
	Raw TIN Dz	-0.24 ft	Slope	0.95 °

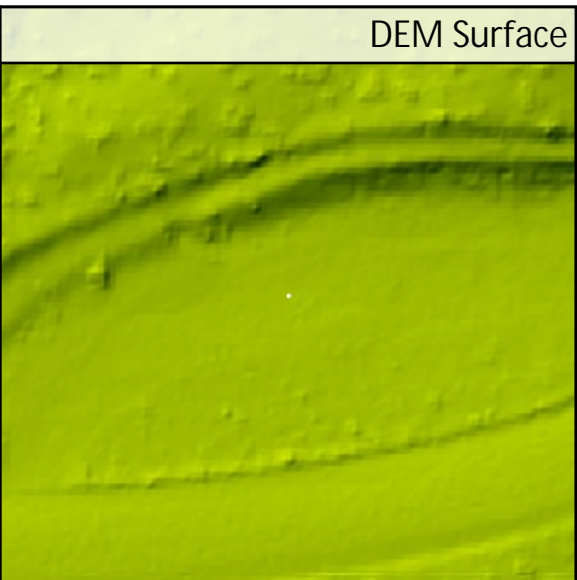
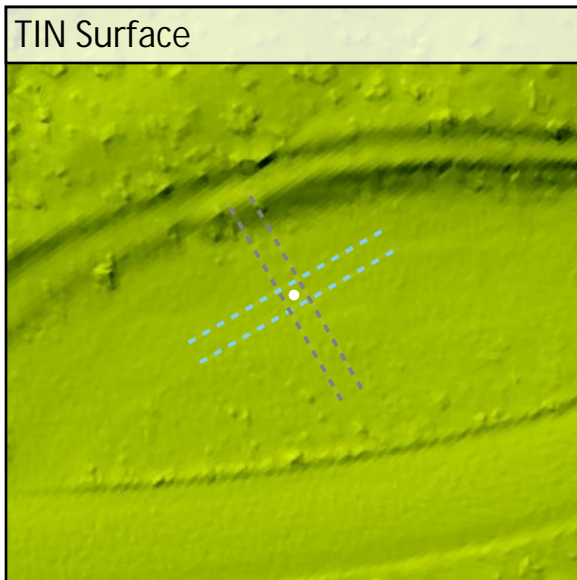
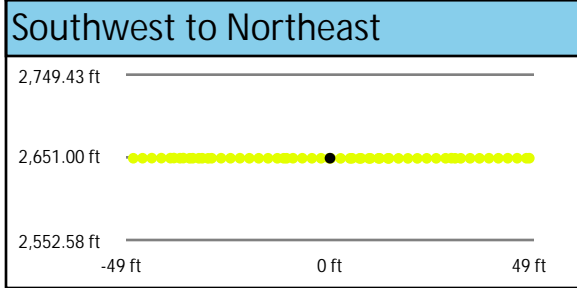
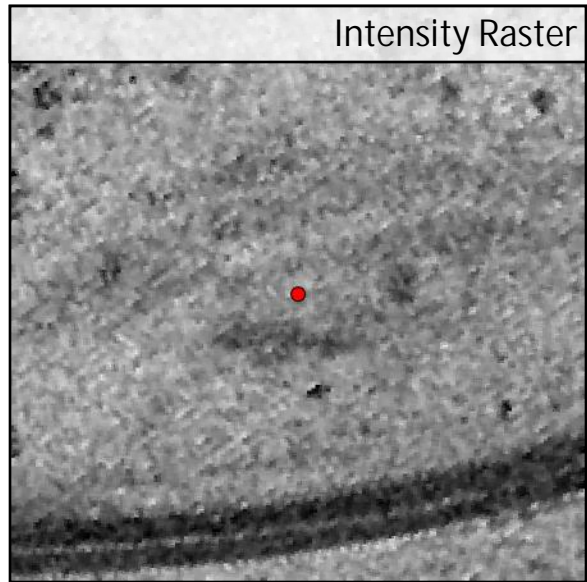
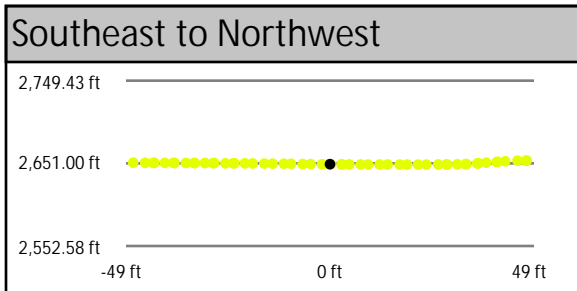
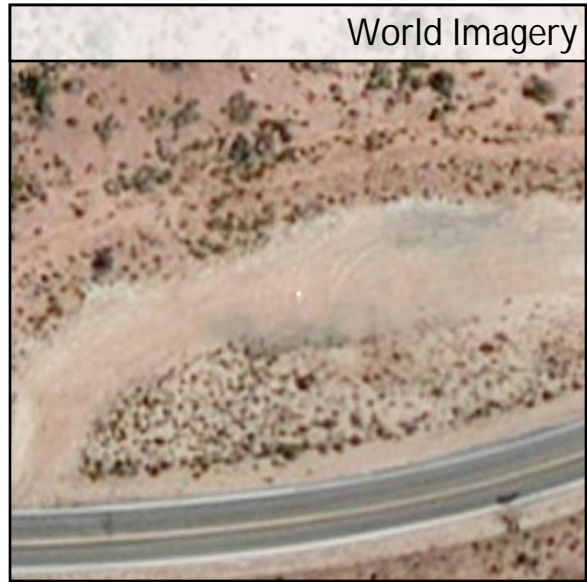
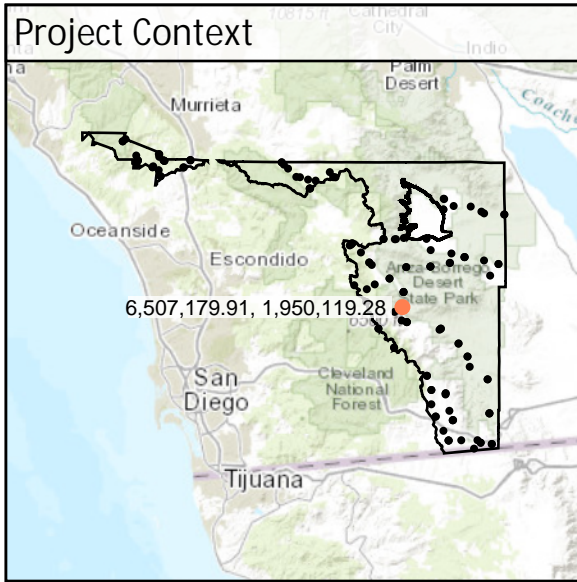


DEM Dz -0.19 ft

NVA - BE51

Raw TIN Dz -0.24 ft

BE52	Known Z	2,649.99 ft	Point Density	2.16 ppsm
	DEM Dz	-0.16 ft	Ground Density	2.16 ppsm
	Raw TIN Dz	-0.15 ft	Slope	2.54 °

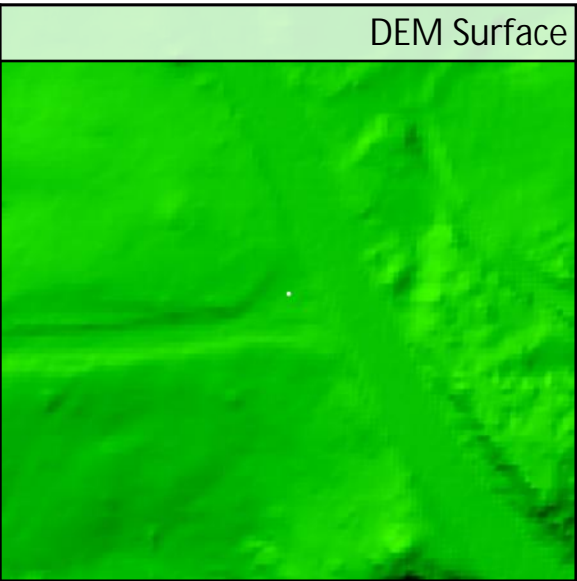
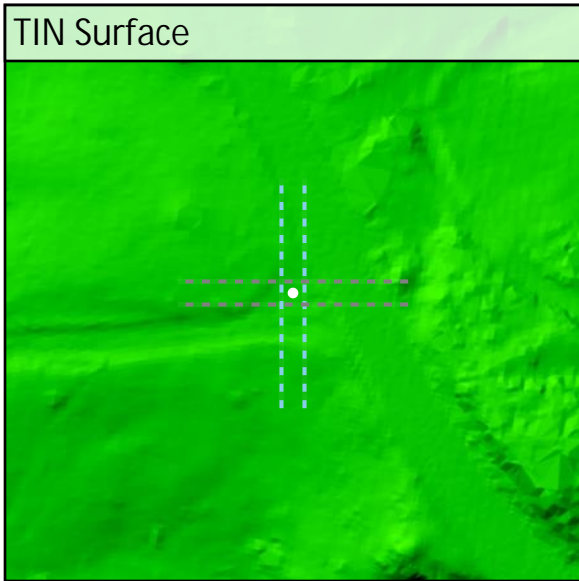
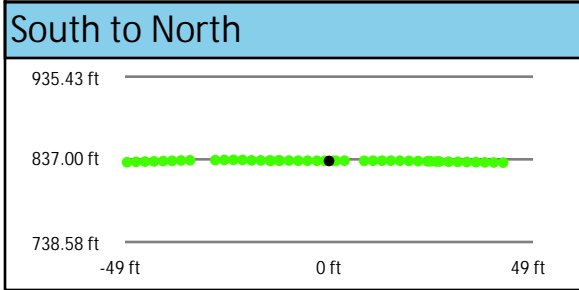
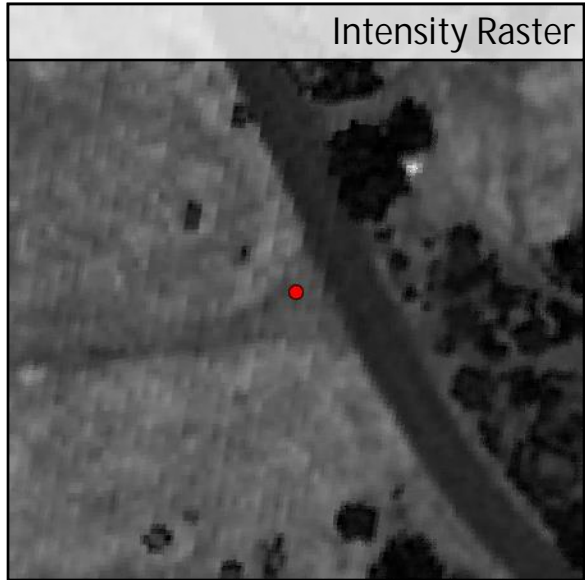
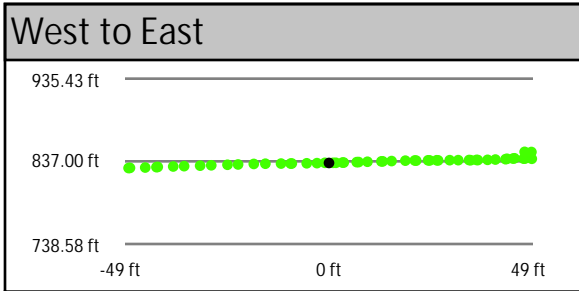
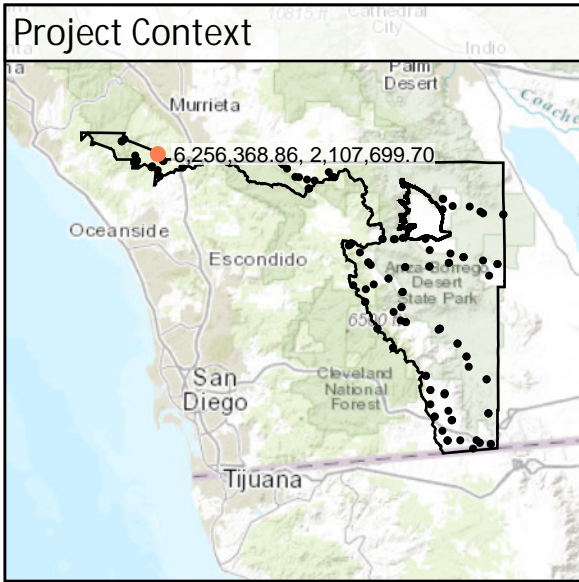


DEM Dz -0.16 ft

NVA - BE52

Raw TIN Dz -0.15 ft

BE53	Known Z	835.06 ft	Point Density	1.66 ppsm
	DEM Dz	0.10 ft	Ground Density	1.66 ppsm
	Raw TIN Dz	0.02 ft	Slope	6.31 °

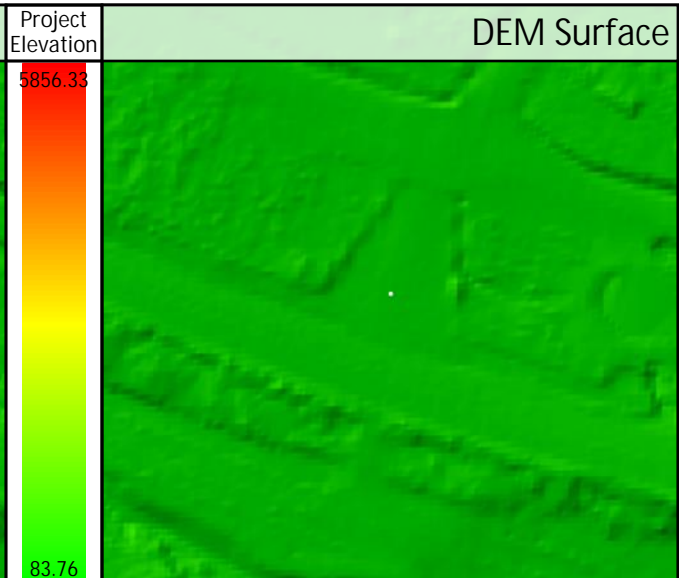
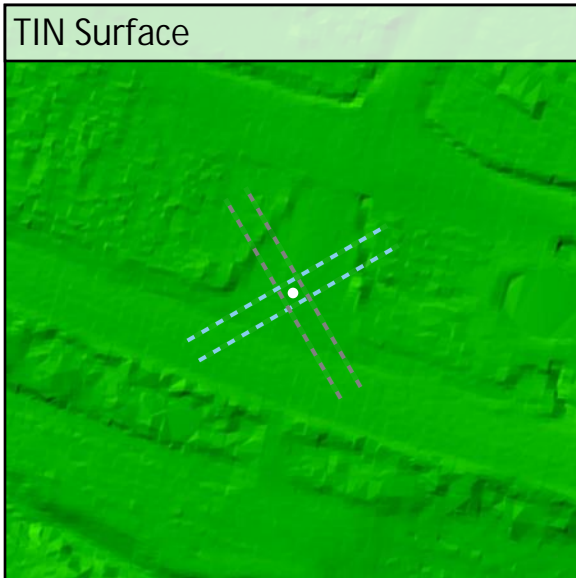
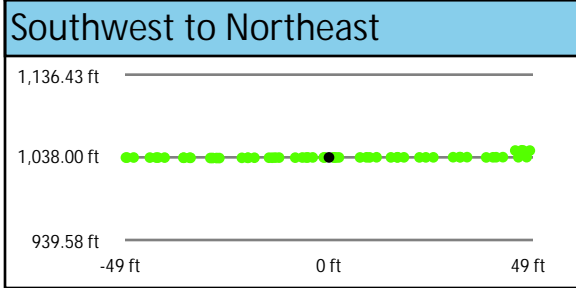
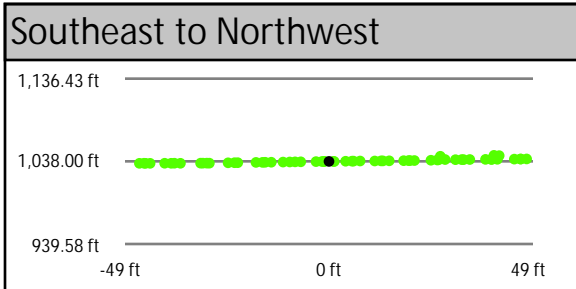
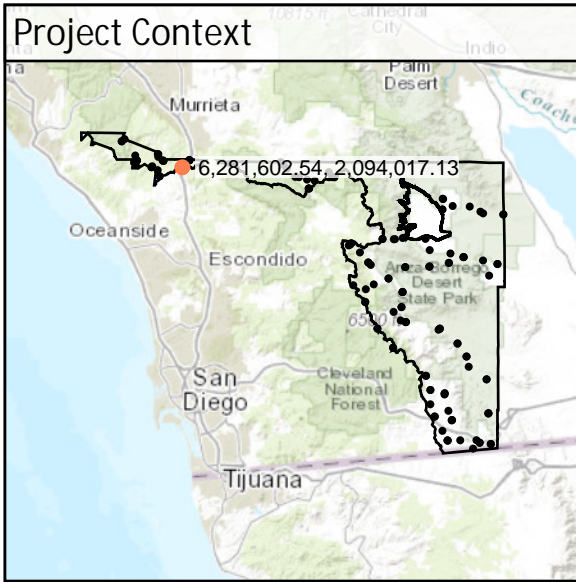


DEM Dz +0.10 ft

NVA - BE53

Raw TIN Dz +0.02 ft

BE54	Known Z	1,037.90 ft	Point Density	1.98 ppsm
	DEM Dz	-0.03 ft	Ground Density	1.98 ppsm
	Raw TIN Dz	-0.03 ft	Slope	3.68 °

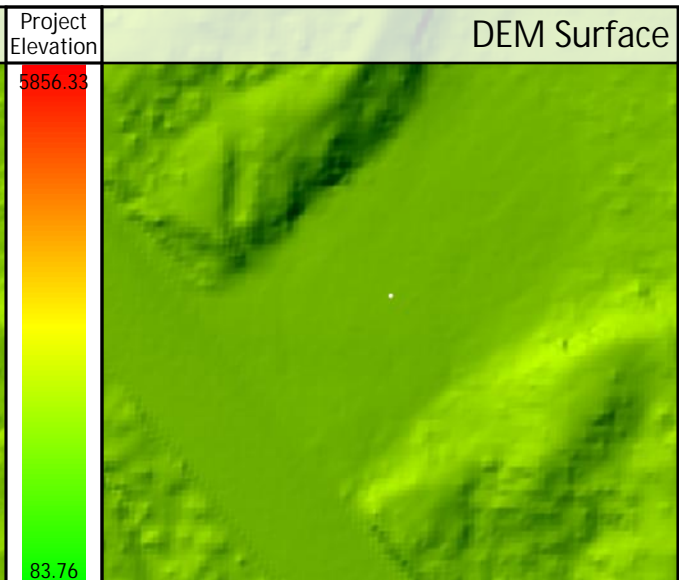
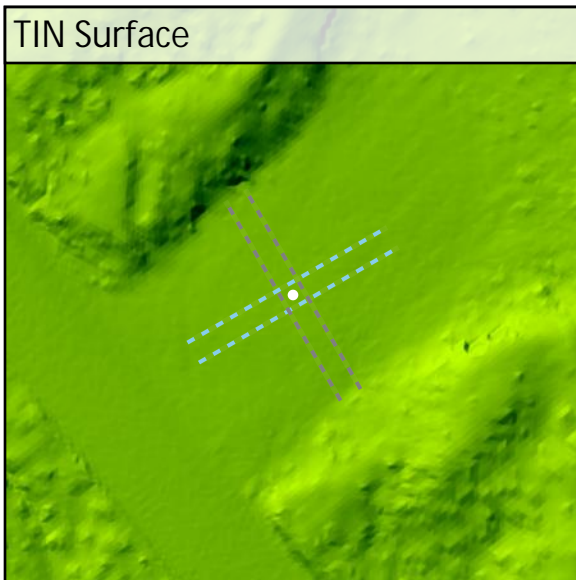
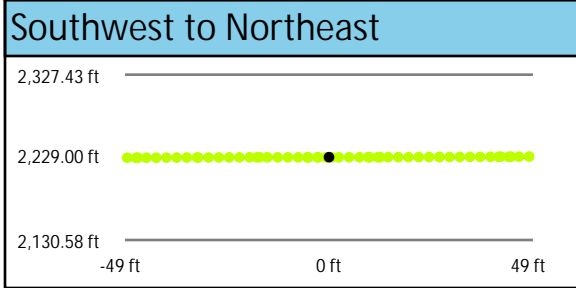
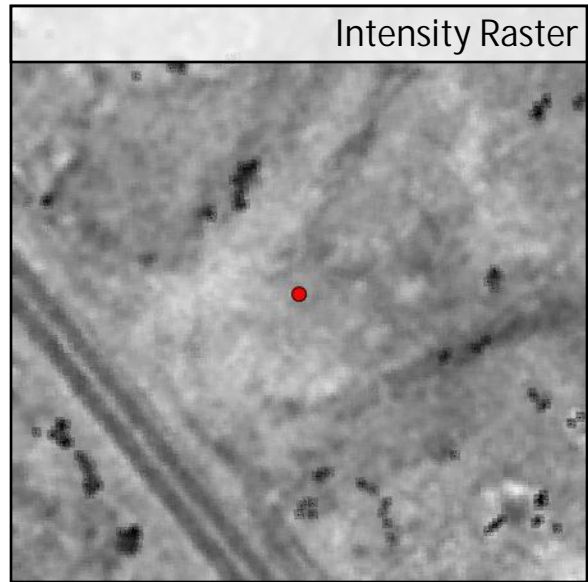
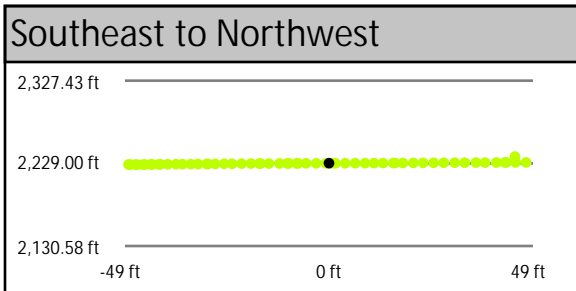
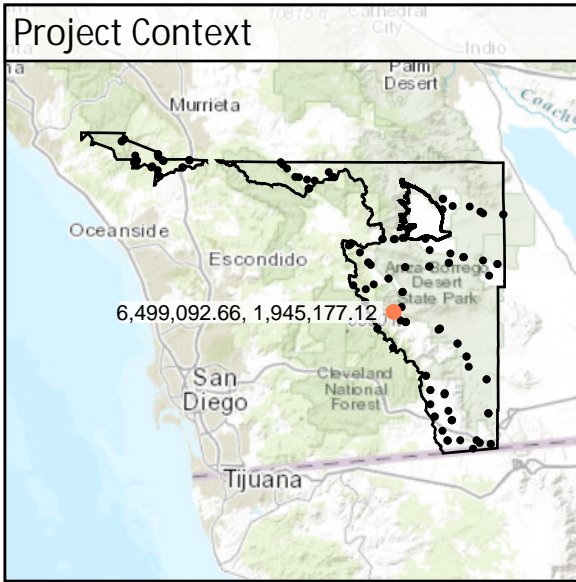


DEM Dz -0.03 ft

NVA - BE54

Raw TIN Dz -0.03 ft

BE55	Known Z	2,229.16 ft	Point Density	1.87 ppsm
	DEM Dz	-0.11 ft	Ground Density	1.87 ppsm
	Raw TIN Dz	-0.10 ft	Slope	1.11 °

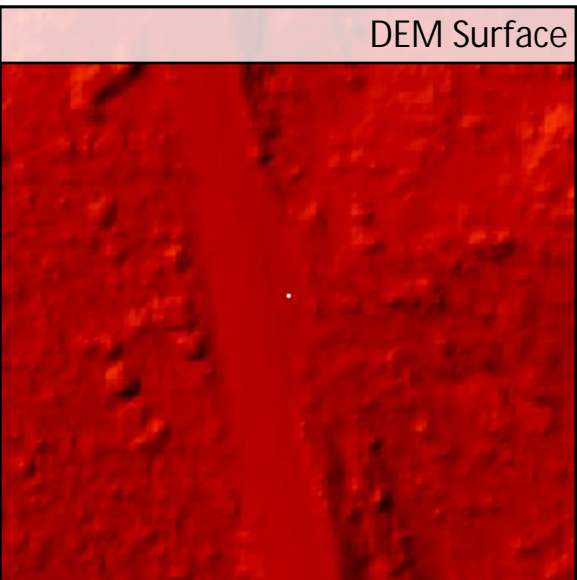
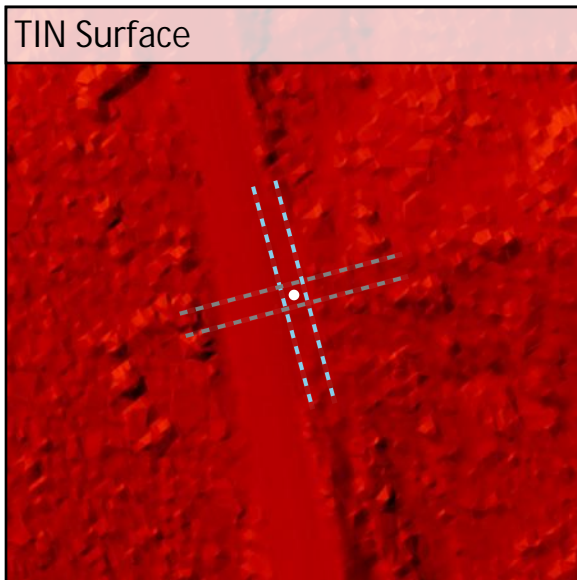
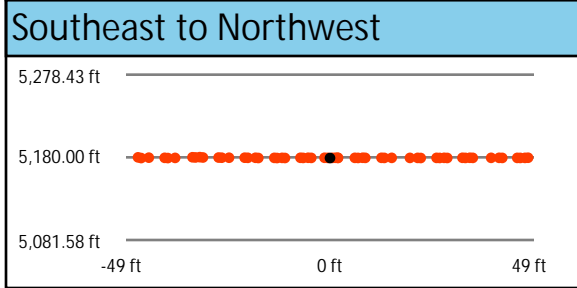
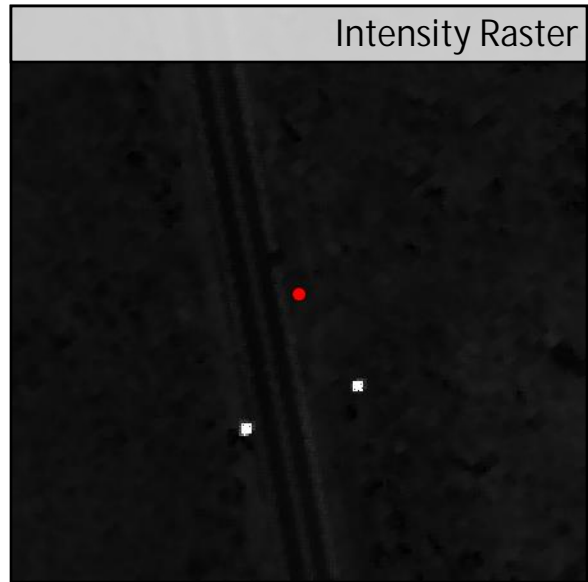
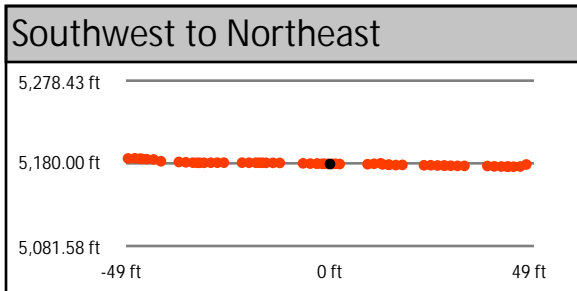
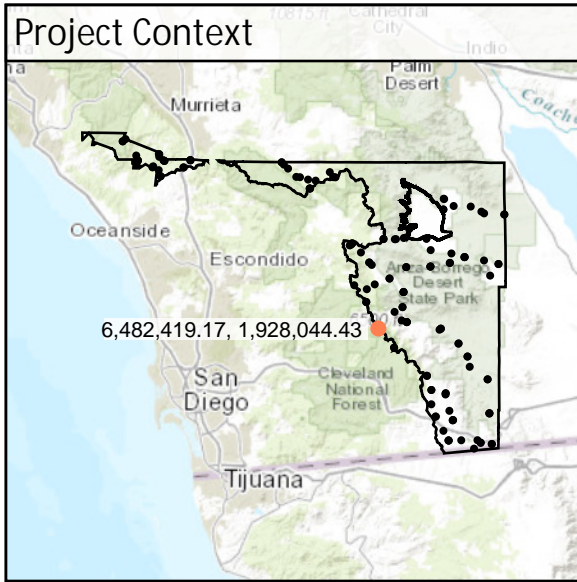


DEM Dz -0.11 ft

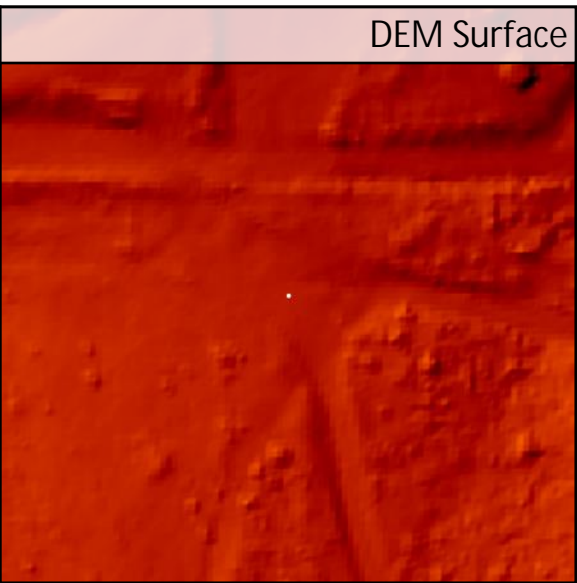
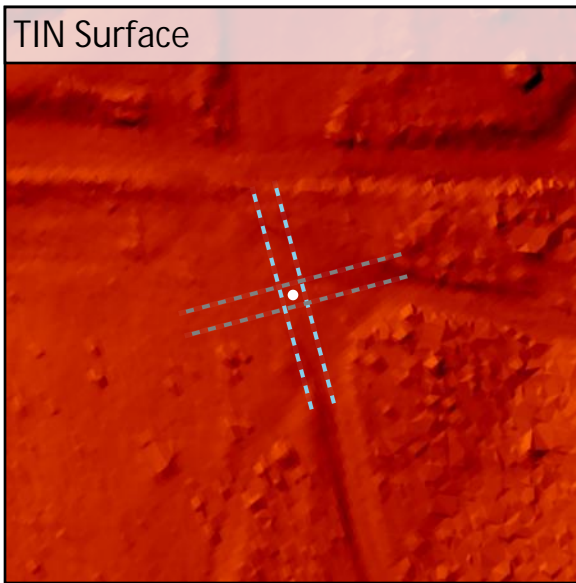
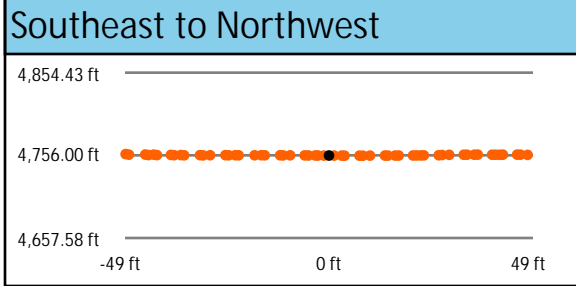
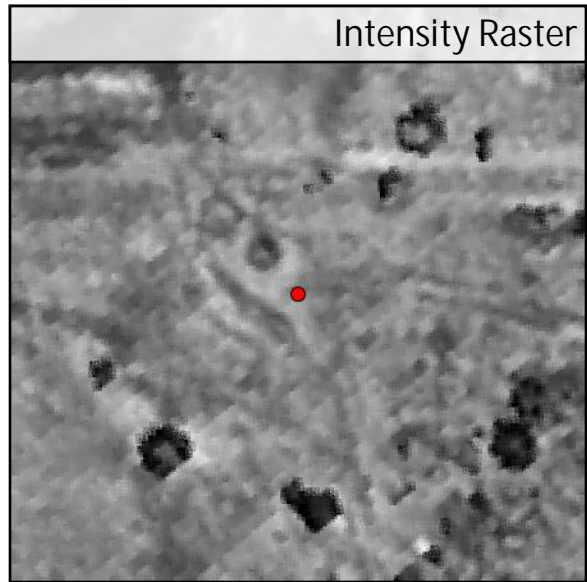
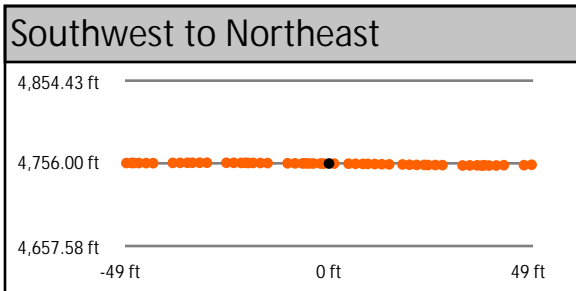
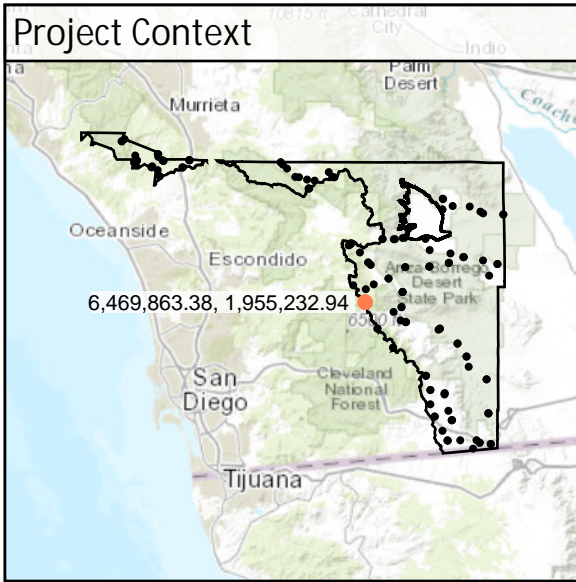
NVA - BE55

Raw TIN Dz -0.10 ft

BE56	Known Z	5,179.17 ft	Point Density	1.98 ppsm
	DEM Dz	0.19 ft	Ground Density	1.98 ppsm
	Raw TIN Dz	0.21 ft	Slope	4.83 °



BE57	Known Z	4,755.77 ft	Point Density	1.87 ppsm
	DEM Dz	-0.04 ft	Ground Density	1.87 ppsm
	Raw TIN Dz	-0.04 ft	Slope	2.17 °

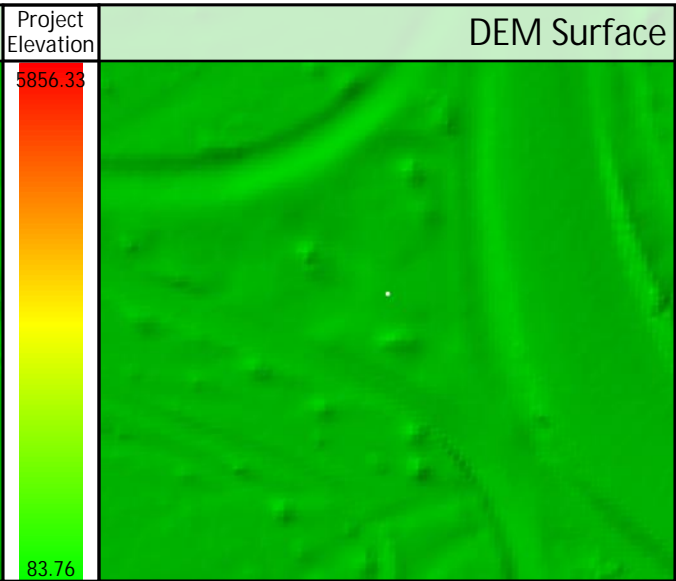
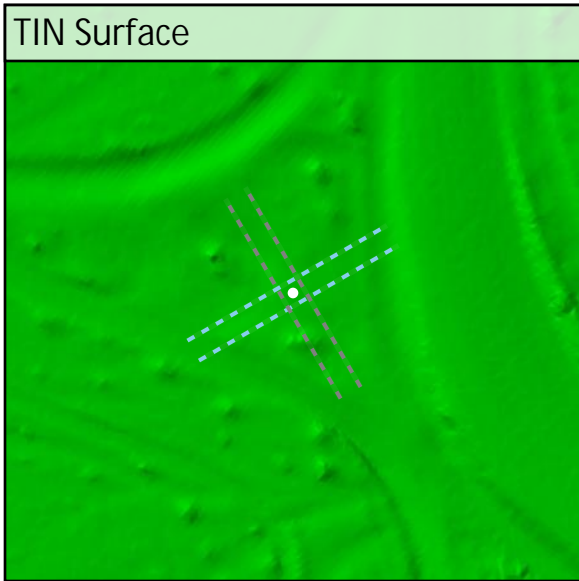
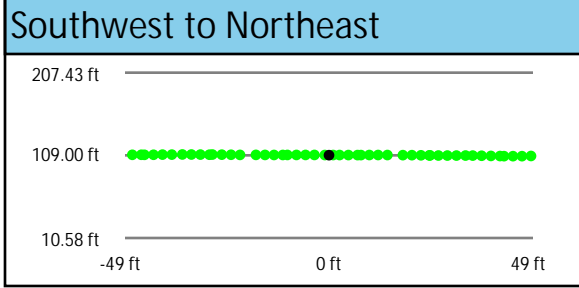
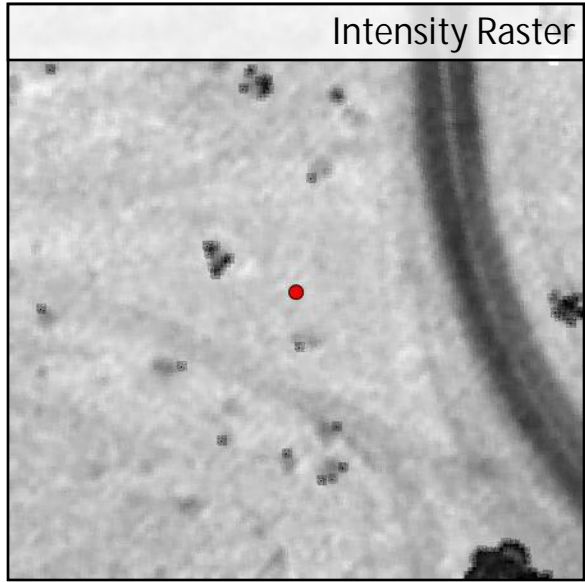
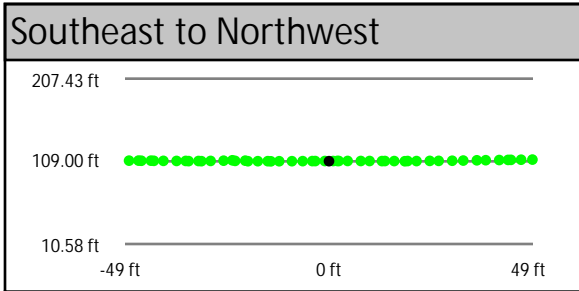
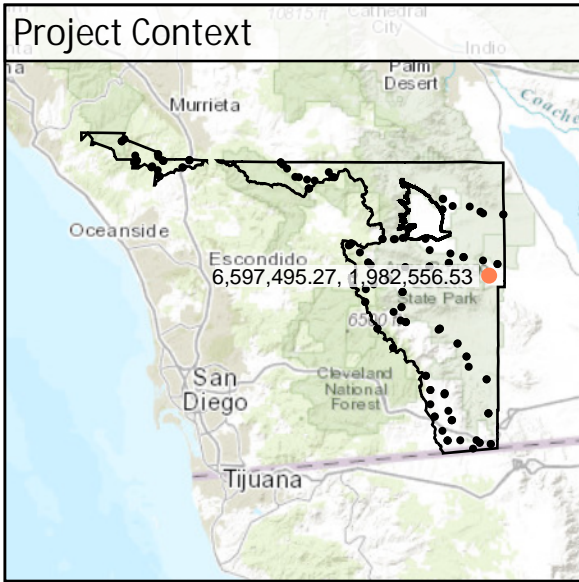


DEM Dz -0.04 ft

NVA - BE57

Raw TIN Dz -0.04 ft

BE59	Known Z	109.18 ft	Point Density	1.95 ppsm
	DEM Dz	0.21 ft	Ground Density	1.95 ppsm
	Raw TIN Dz	0.21 ft	Slope	1.45 °

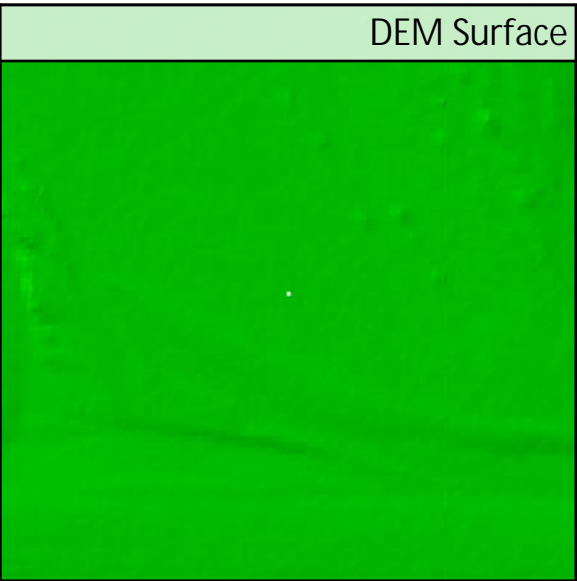
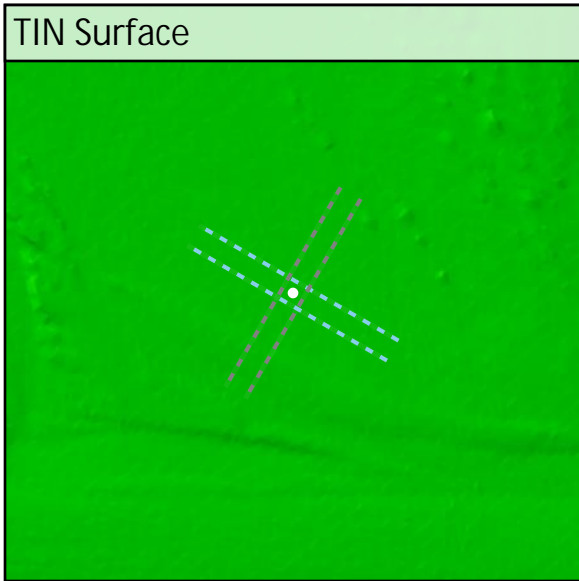
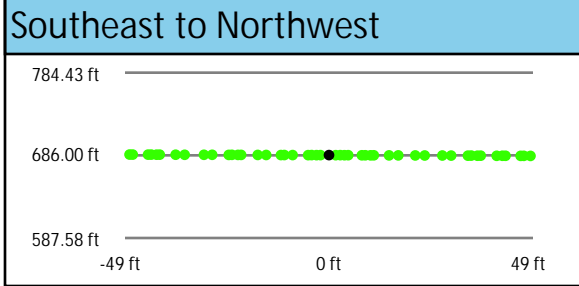
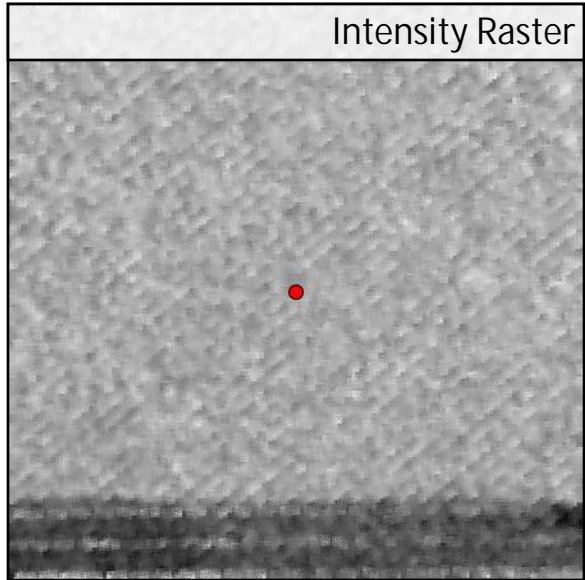
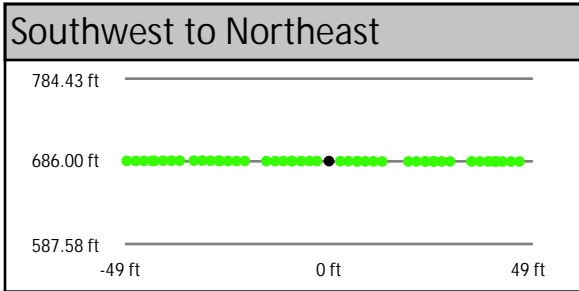
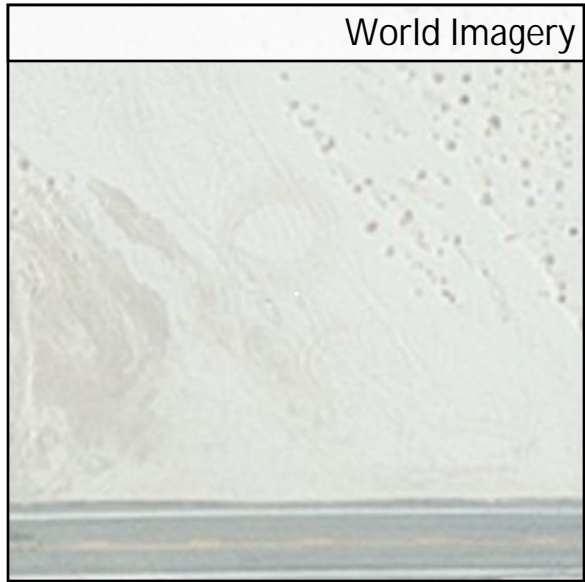
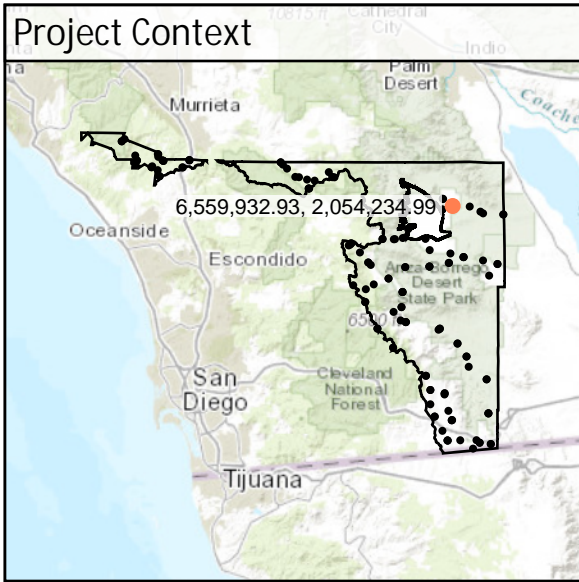


DEM Dz +0.21 ft

NVA - BE59

Raw TIN Dz +0.21 ft

BE60	Known Z	686.29 ft	Point Density	1.63 ppsm
	DEM Dz	-0.06 ft	Ground Density	1.63 ppsm
	Raw TIN Dz	-0.08 ft	Slope	1.17 °

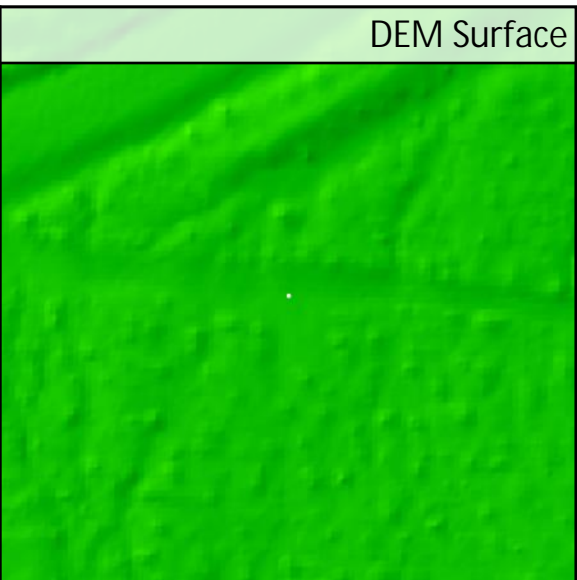
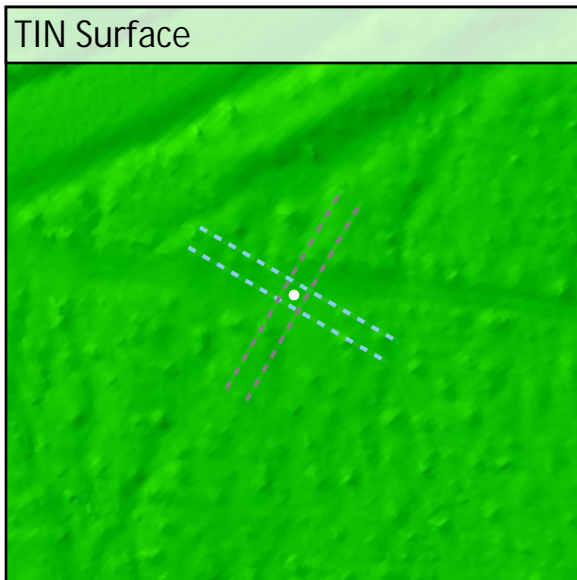
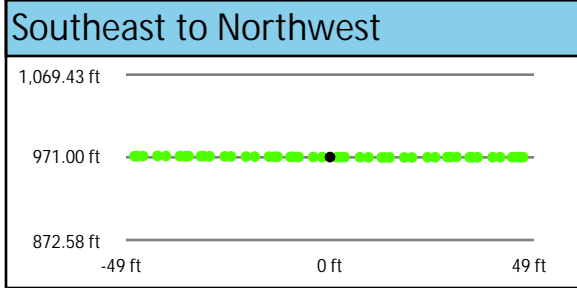
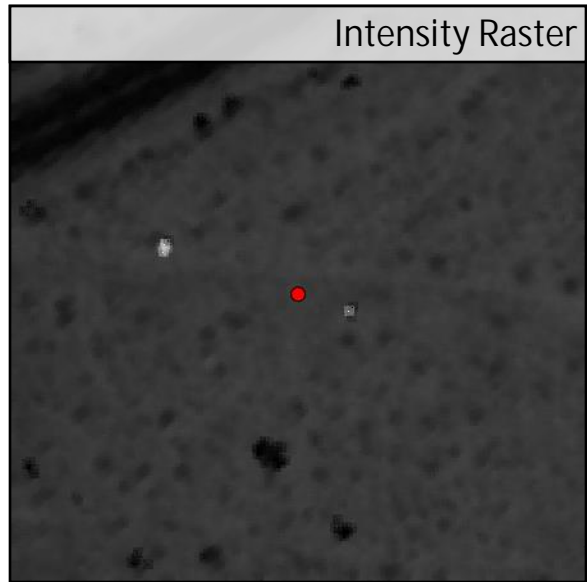
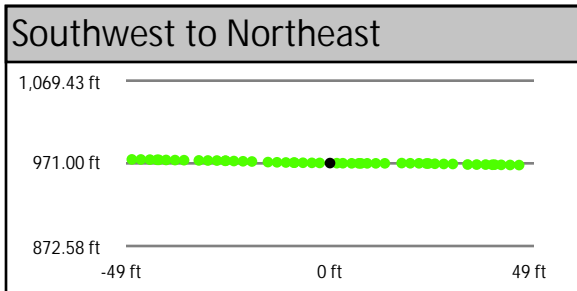
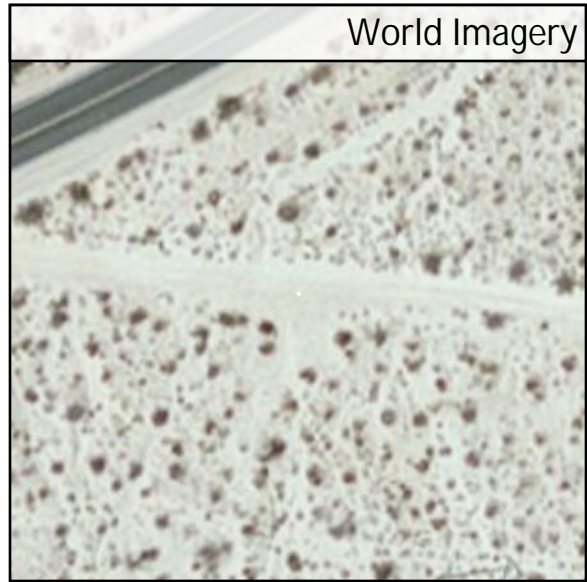
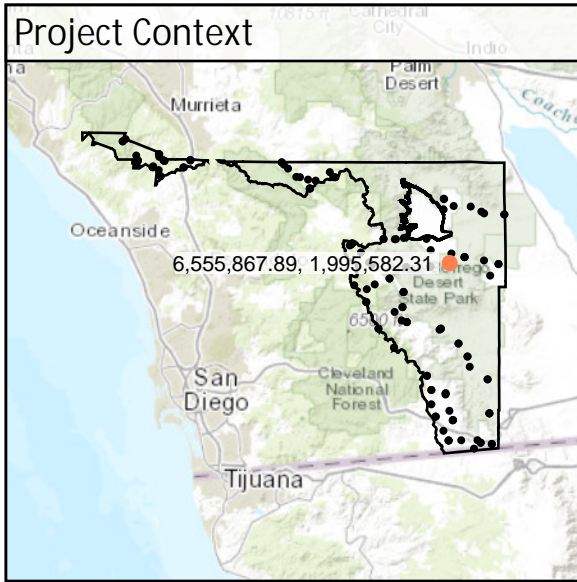


DEM Dz -0.06 ft

NVA - BE60

Raw TIN Dz -0.08 ft

BE61	Known Z	971.31 ft	Point Density	1.91 ppsm
	DEM Dz	-0.02 ft	Ground Density	1.91 ppsm
	Raw TIN Dz	-0.10 ft	Slope	3.35°

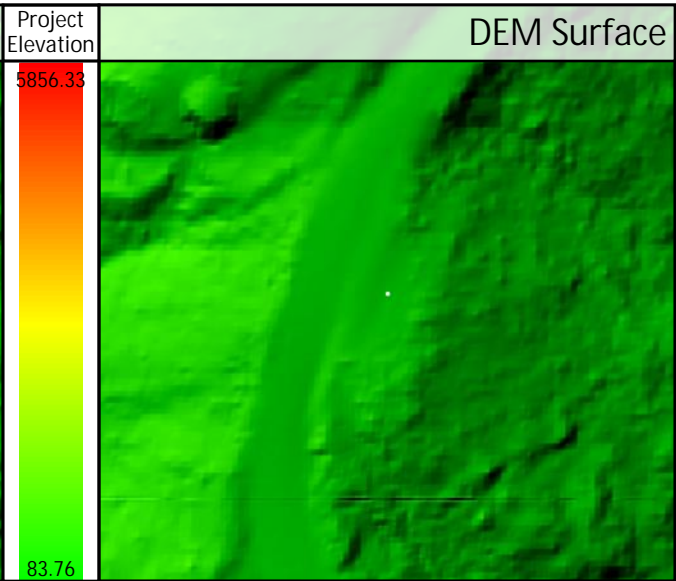
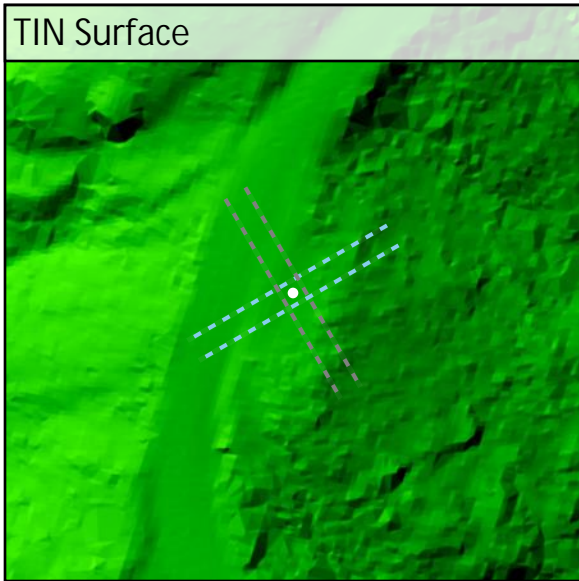
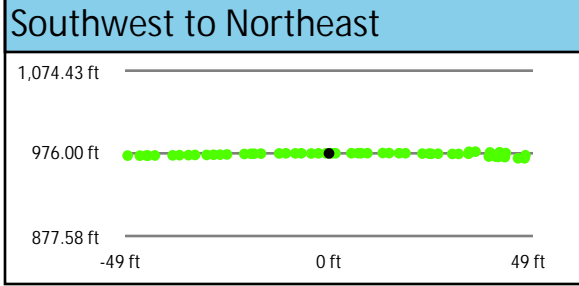
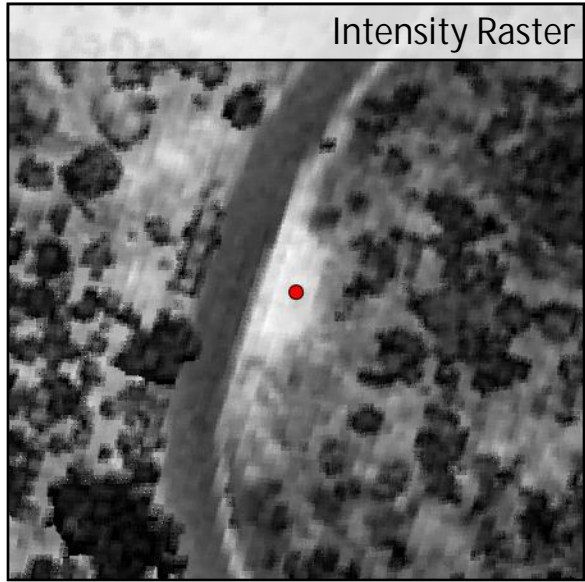
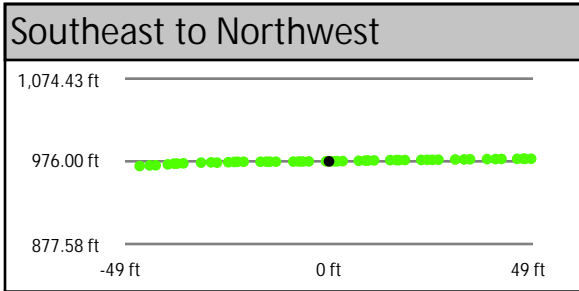
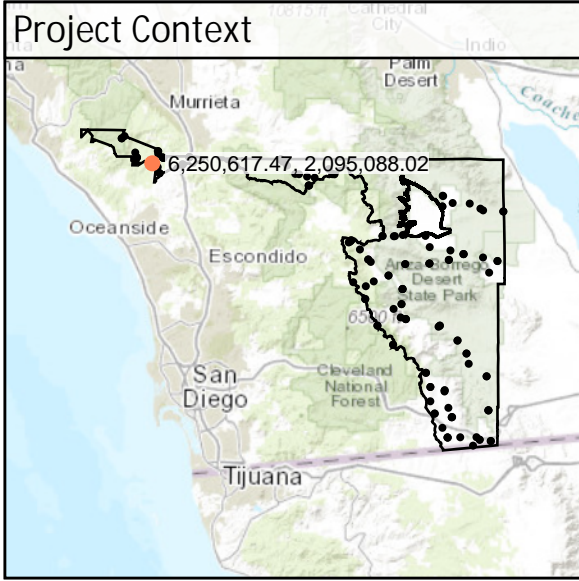


DEM Dz -0.02 ft

NVA - BE61

Raw TIN Dz -0.10 ft

BE63	Known Z	975.93 ft	Point Density	1.73 ppsm
	DEM Dz	0.12 ft	Ground Density	1.73 ppsm
	Raw TIN Dz	0.12 ft	Slope	3.67 °

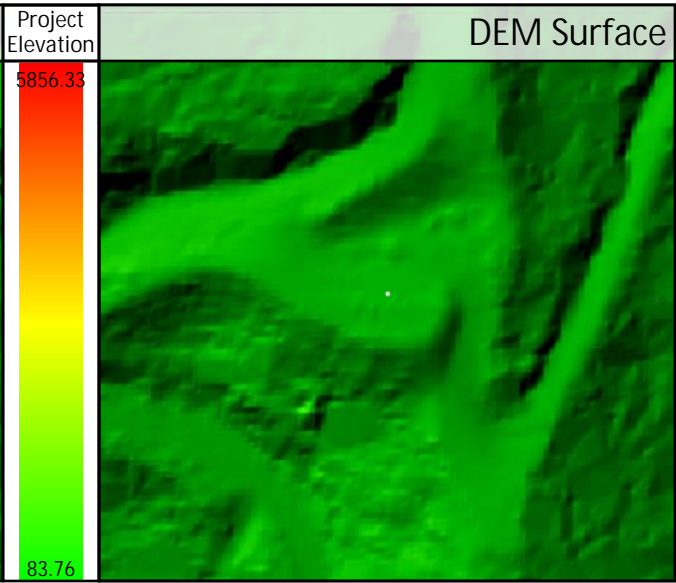
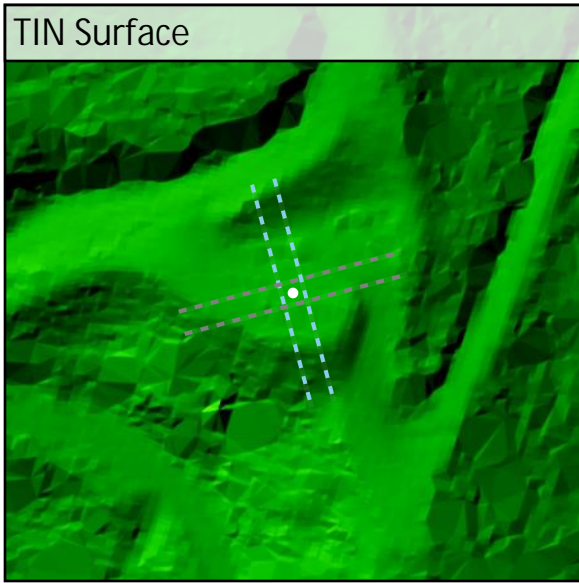
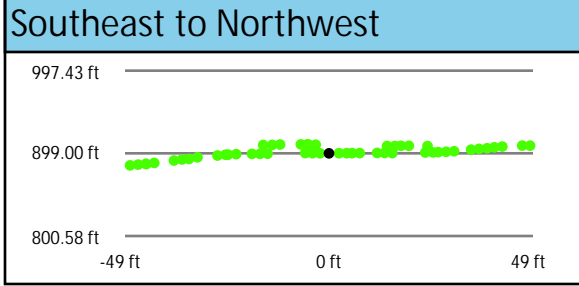
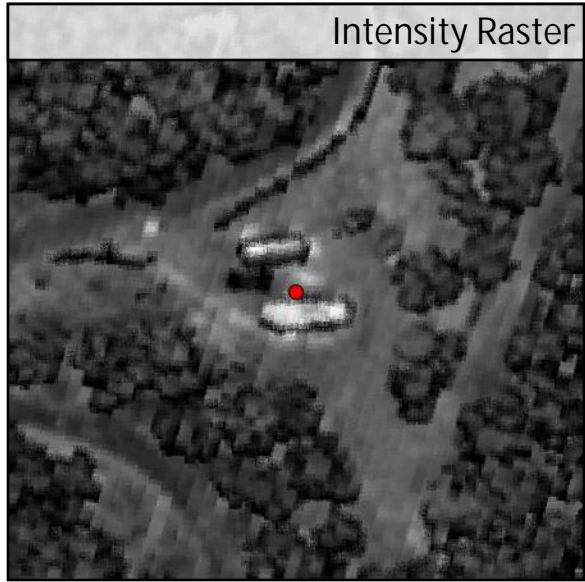
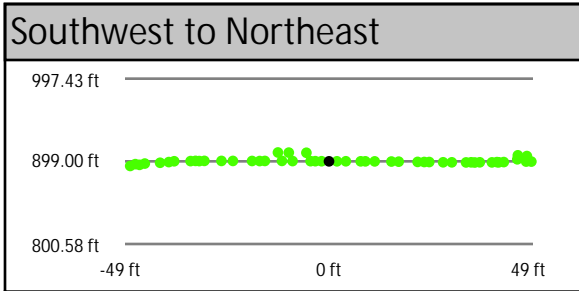
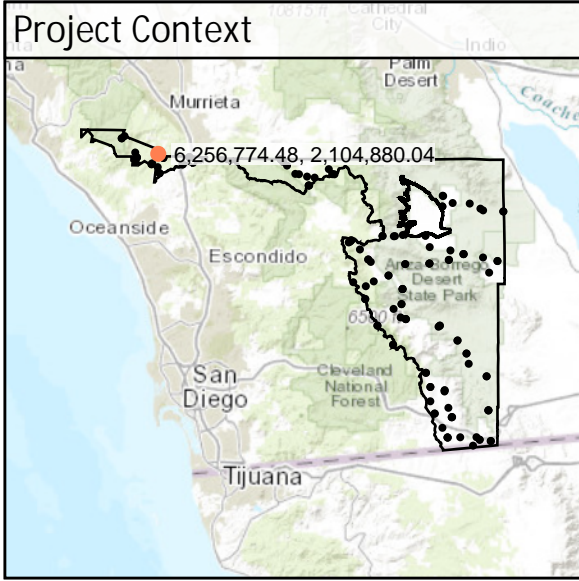


DEM Dz +0.12 ft

NVA - BE63

Raw TIN Dz +0.12 ft

BE64	Known Z	898.99 ft	Point Density	1.91 ppsm
	DEM Dz	0.11 ft	Ground Density	1.52 ppsm
	Raw TIN Dz	0.09 ft	Slope	1.00 °

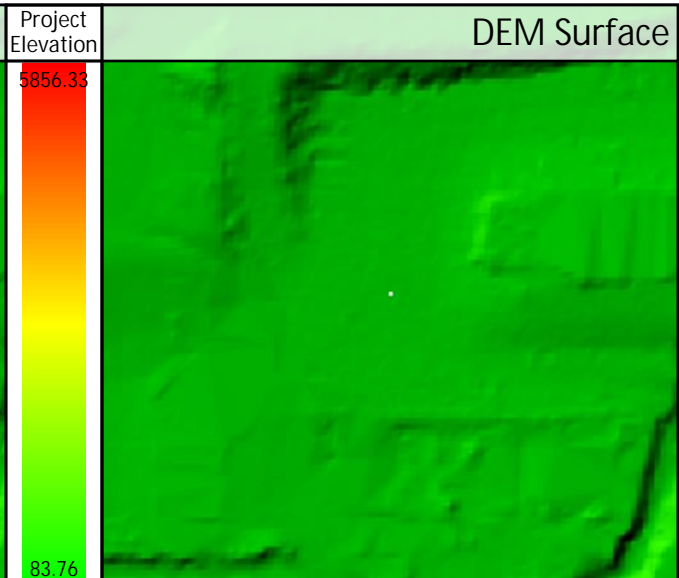
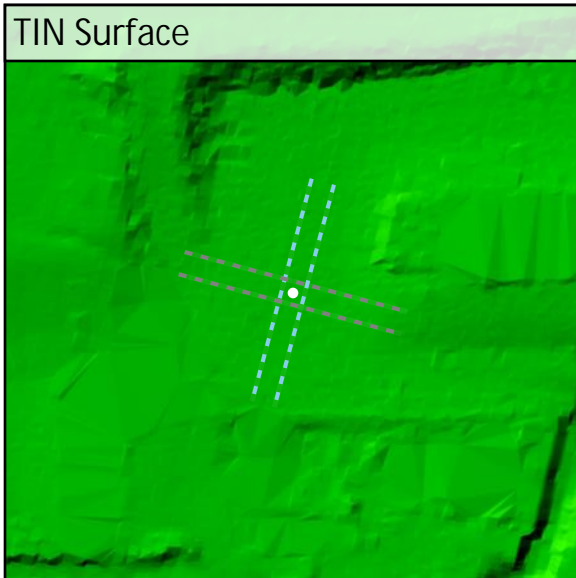
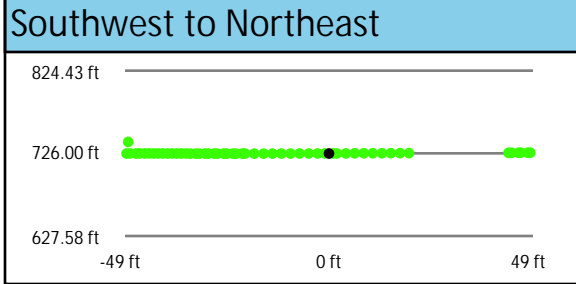
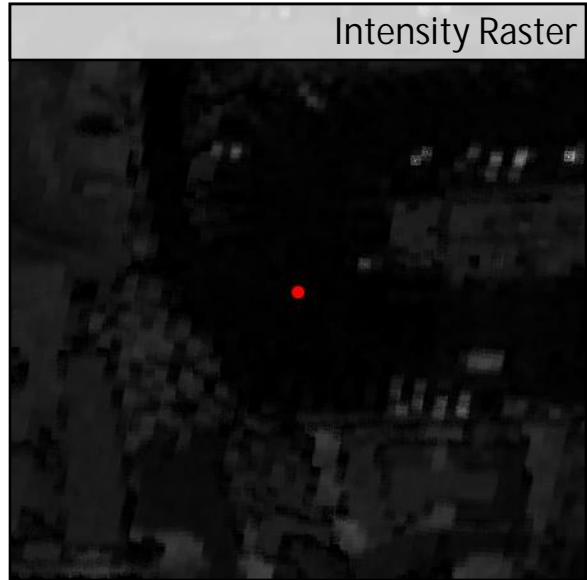
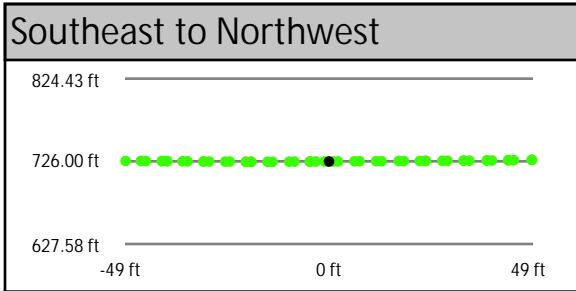
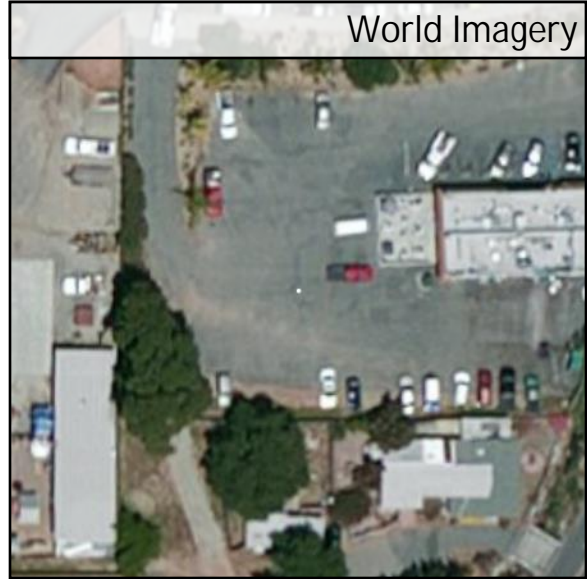
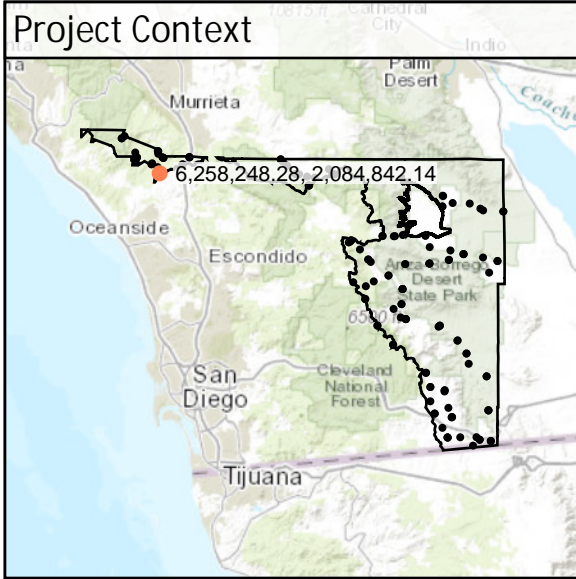


DEM Dz +0.11 ft

NVA - BE64

Raw TIN Dz +0.09 ft

UA01	Known Z	725.78 ft	Point Density	1.87 ppsm
	DEM Dz	0.05 ft	Ground Density	1.87 ppsm
	Raw TIN Dz	0.05 ft	Slope	2.06 °

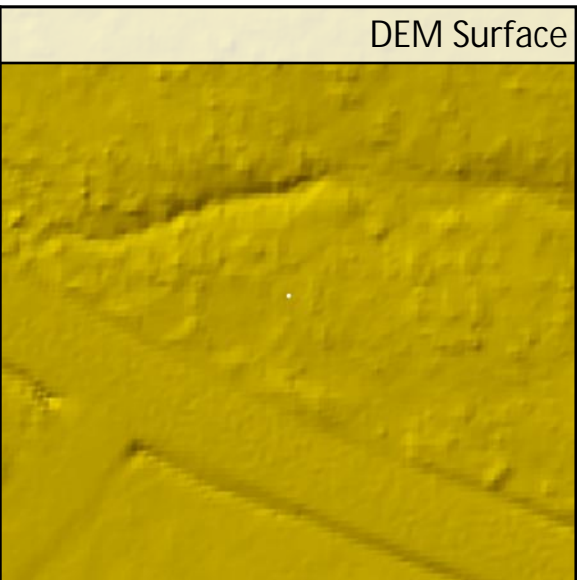
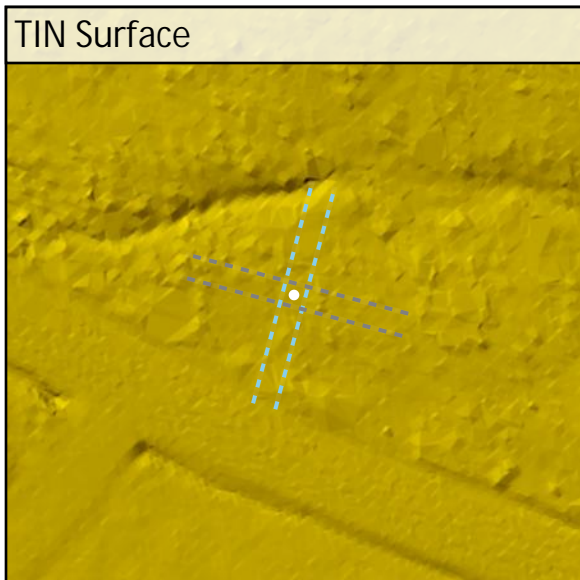
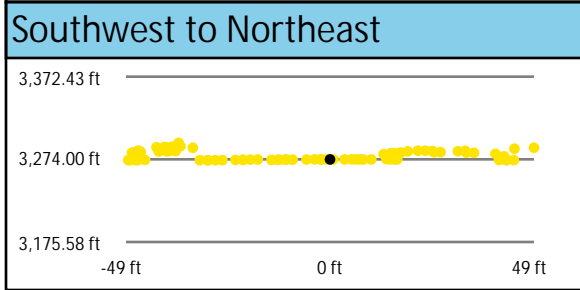
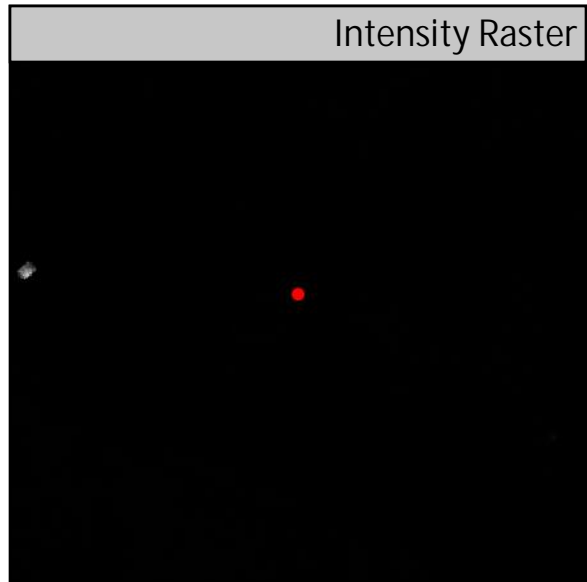
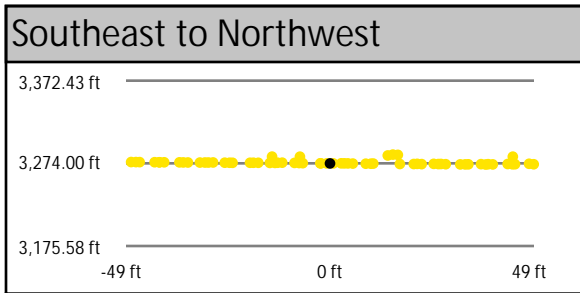
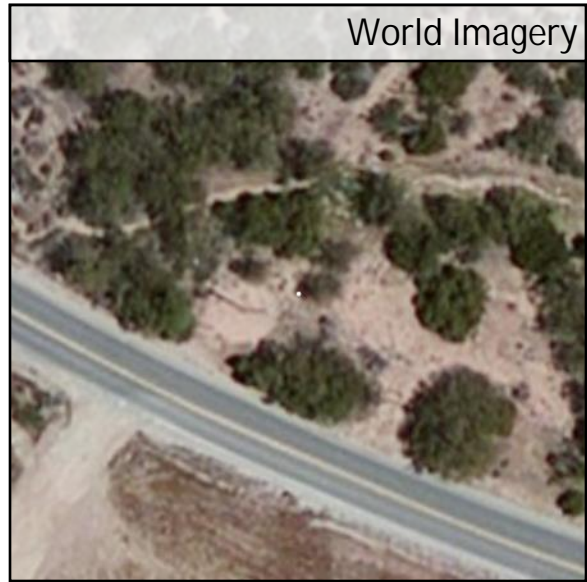
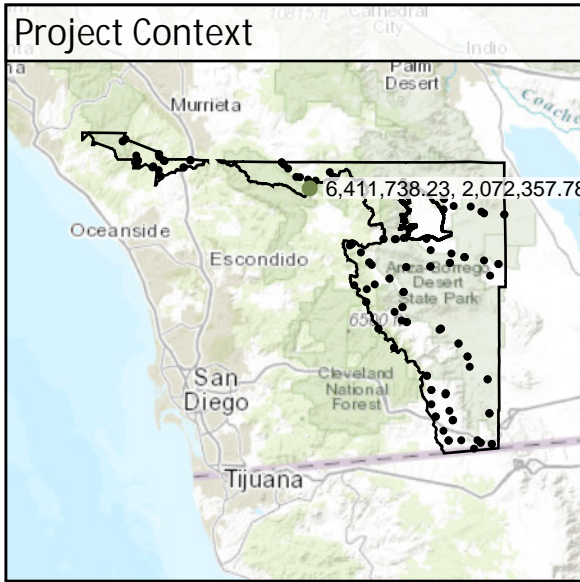


DEM Dz +0.05 ft

NVA - UA01

Raw TIN Dz +0.05 ft

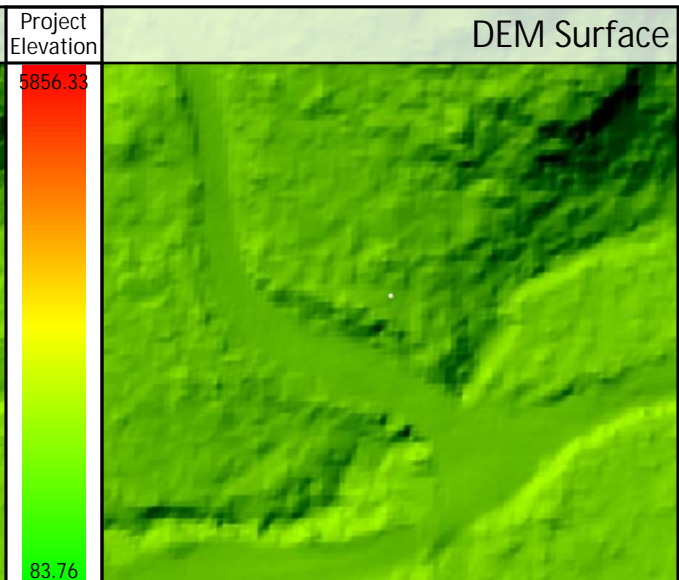
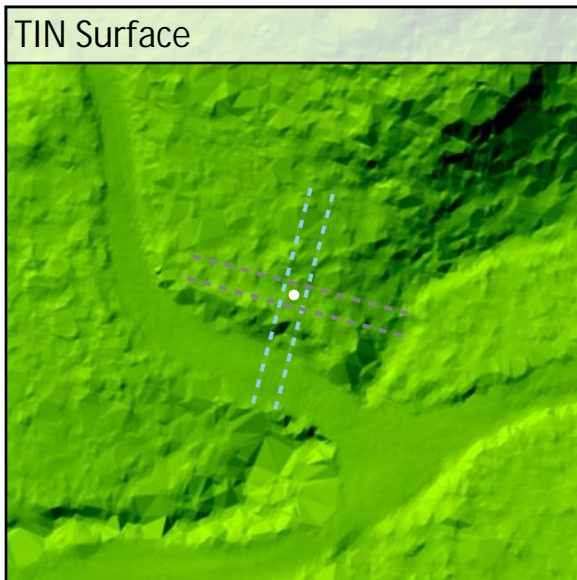
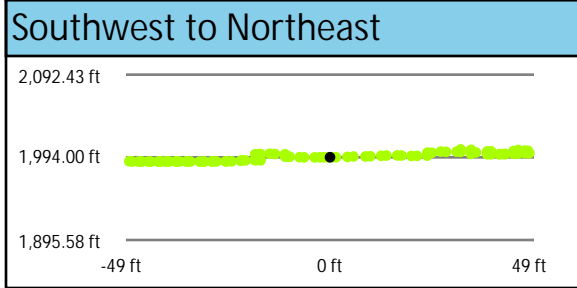
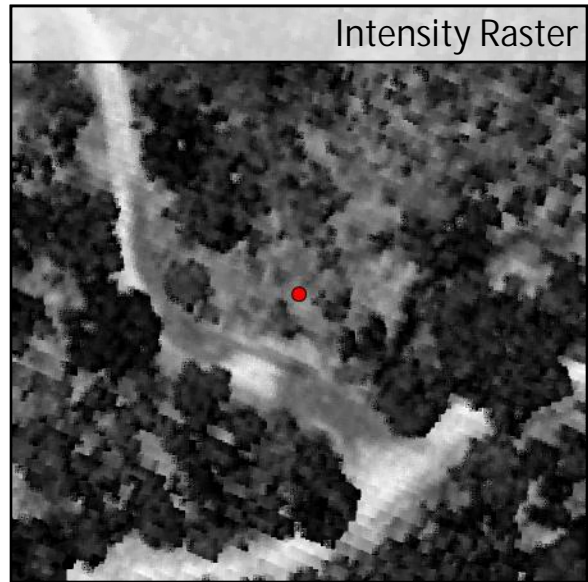
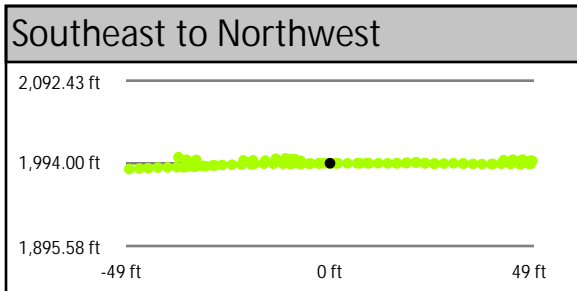
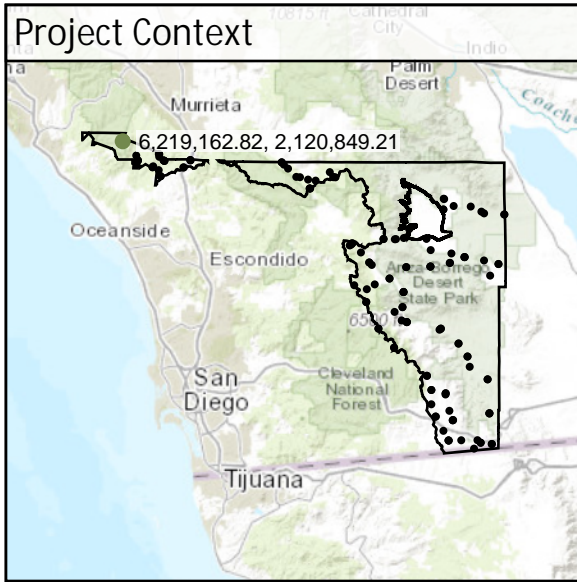
FO01	Known Z	3,273.88 ft	Point Density	2.05 ppsm
	DEM Dz	0.05 ft	Ground Density	2.05 ppsm
	Raw TIN Dz	N/A	Slope	0.91 °



DEM Dz +0.05 ft

VVA - FO01

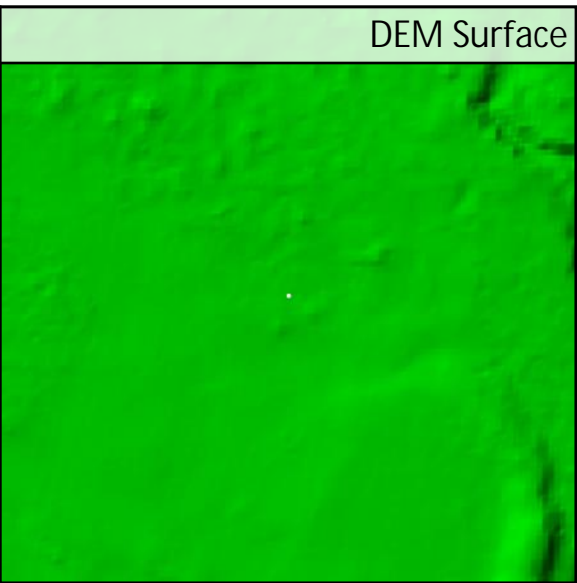
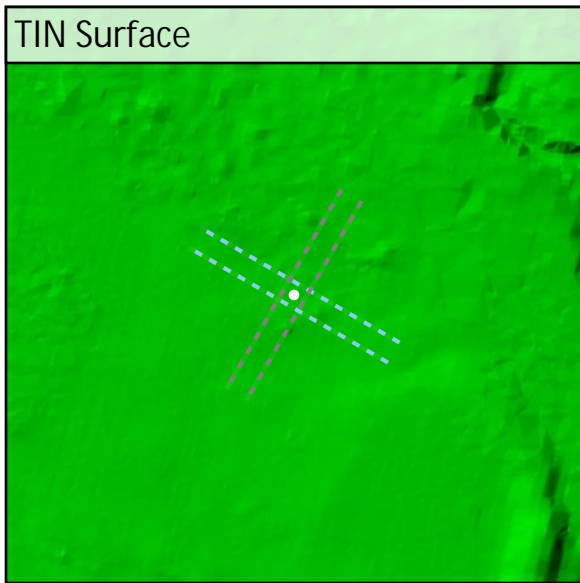
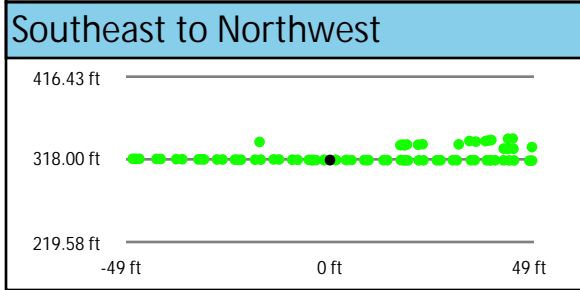
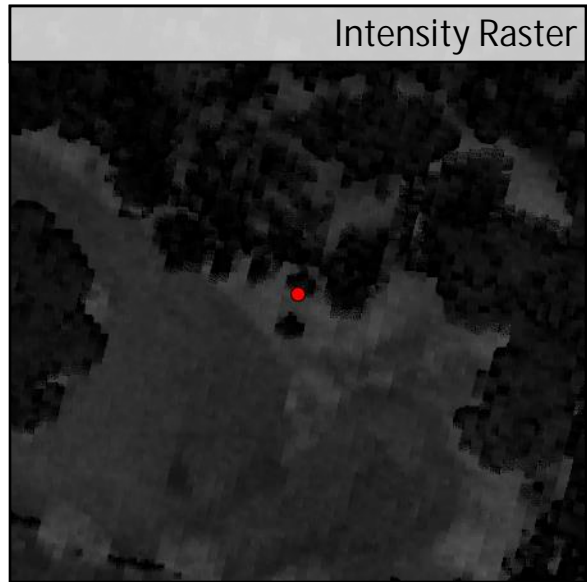
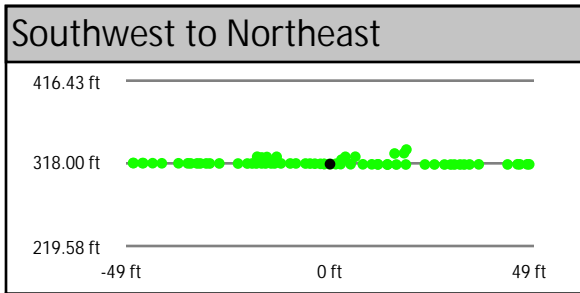
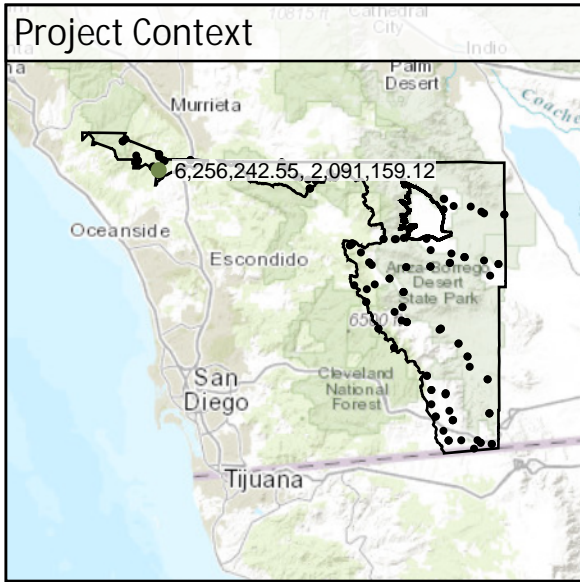
FO02	Known Z	1,994.10 ft	Point Density	2.48 ppsm
	DEM Dz	-0.08 ft	Ground Density	2.44 ppsm
	Raw TIN Dz	N/A	Slope	4.20°



DEM Dz -0.08 ft

VVA - FO02

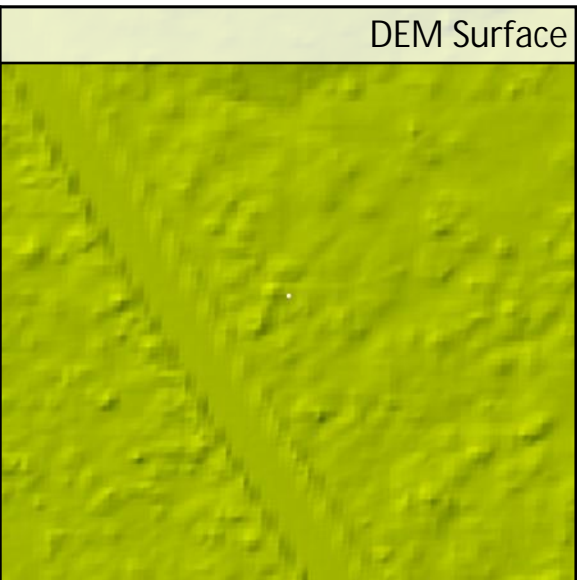
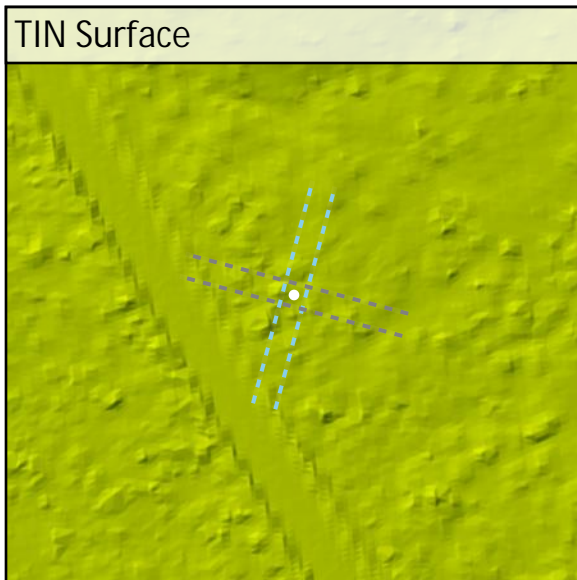
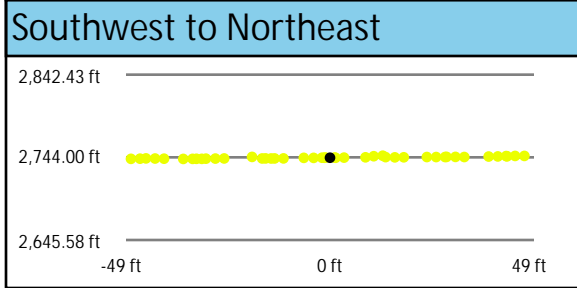
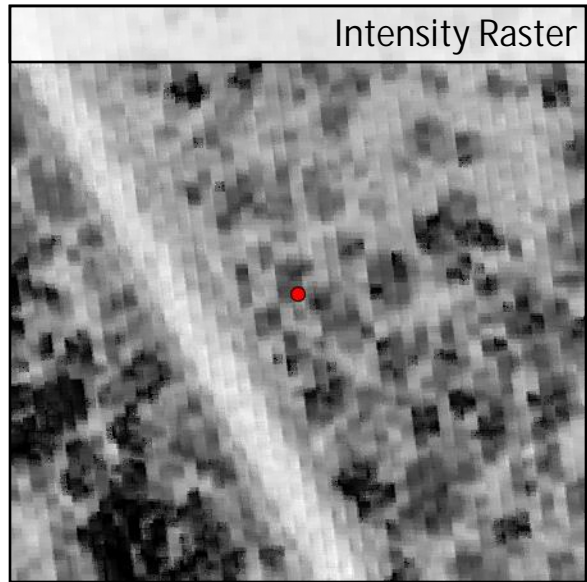
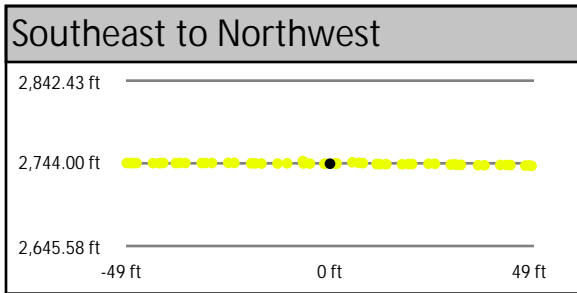
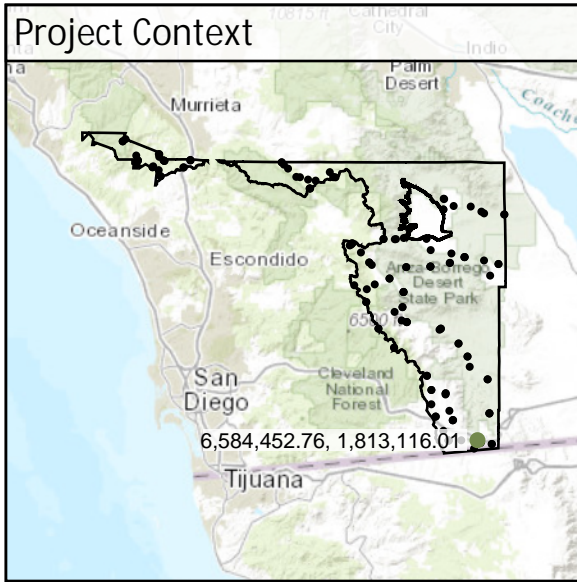
FO03	Known Z	317.12 ft	Point Density	2.19 ppsm
	DEM Dz	0.07 ft	Ground Density	2.19 ppsm
	Raw TIN Dz	N/A	Slope	4.43 °



DEM Dz +0.07 ft

VVA - FO03

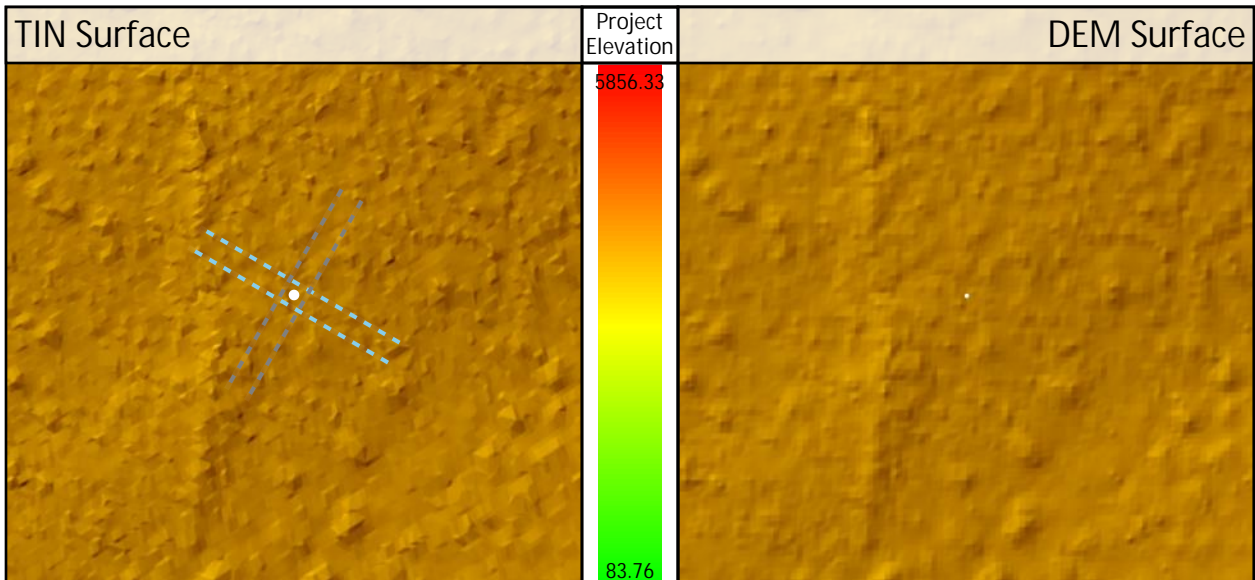
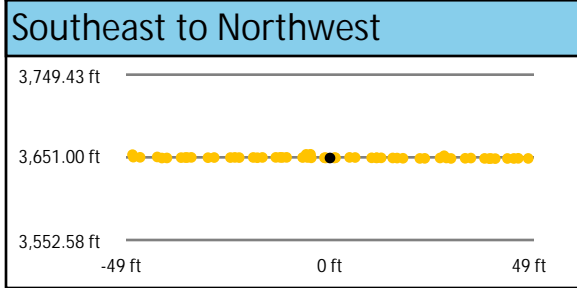
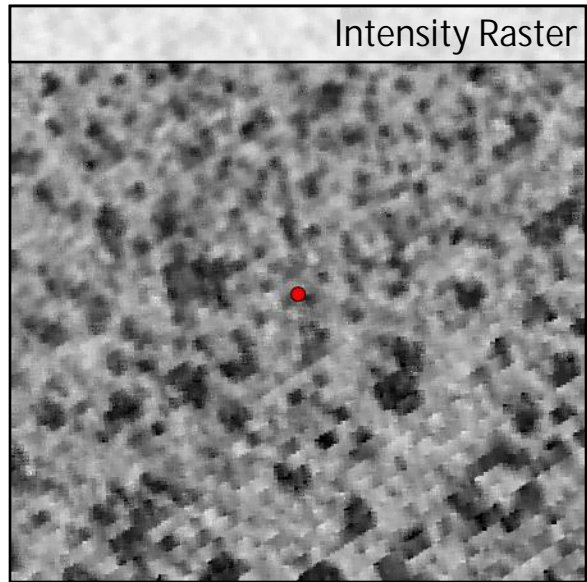
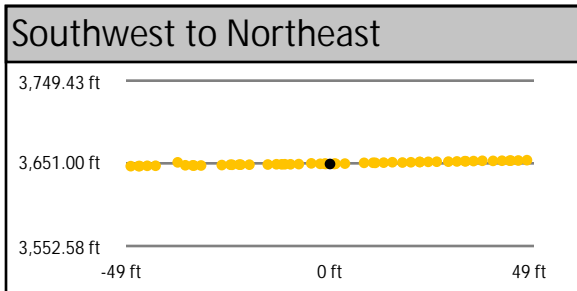
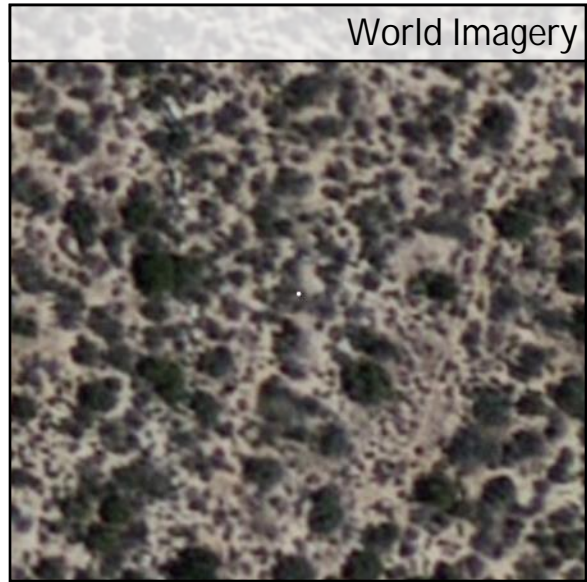
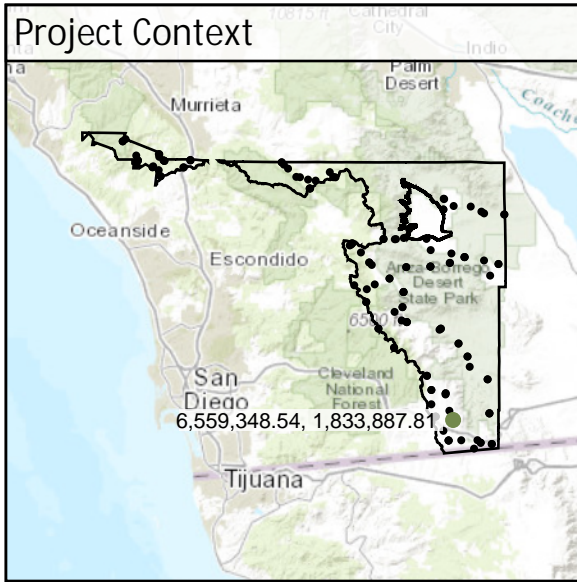
SH01	Known Z	2,743.53 ft	Point Density	1.52 ppsm
	DEM Dz	0.16 ft	Ground Density	1.38 ppsm
	Raw TIN Dz	N/A	Slope	4.09 °



DEM Dz +0.16 ft

VVA - SH01

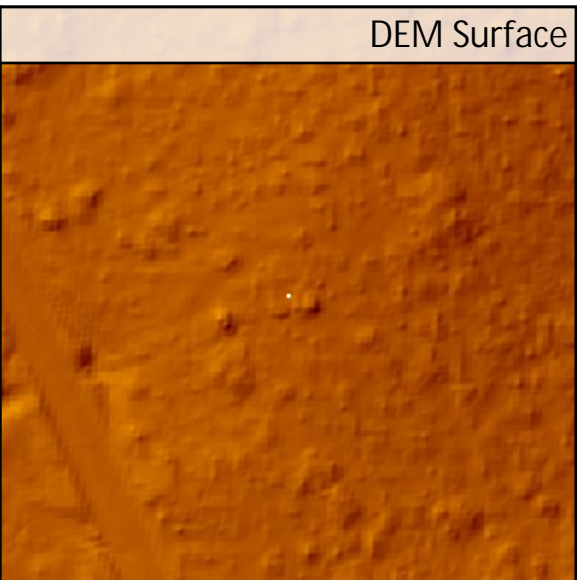
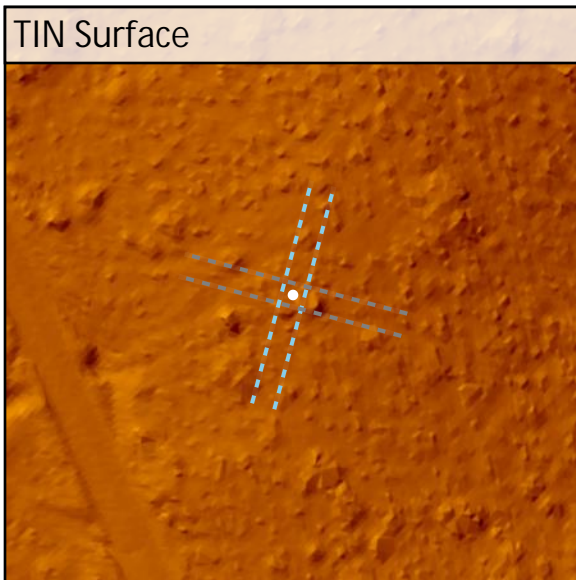
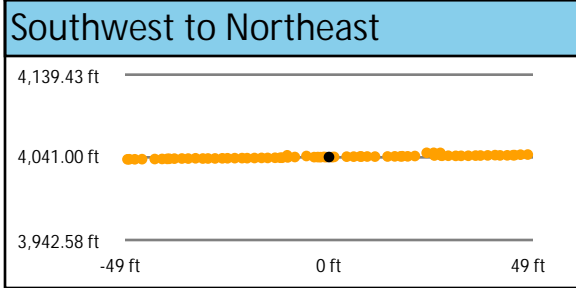
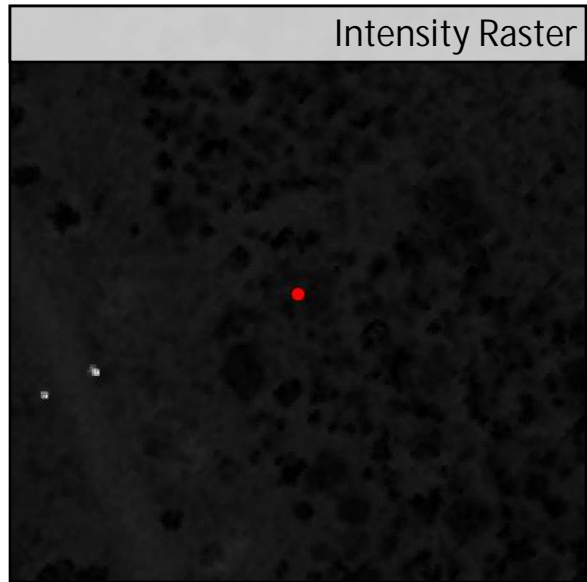
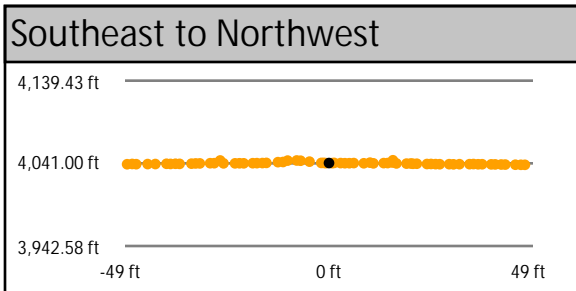
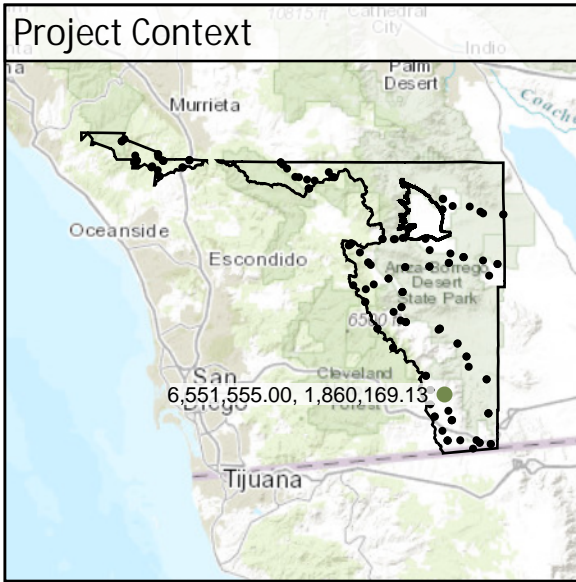
SH03	Known Z	3,650.22 ft	Point Density	1.77 ppsm
	DEM Dz	0.25 ft	Ground Density	1.70 ppsm
	Raw TIN Dz	N/A	Slope	2.90 °



DEM Dz +0.25 ft

VVA - SH03

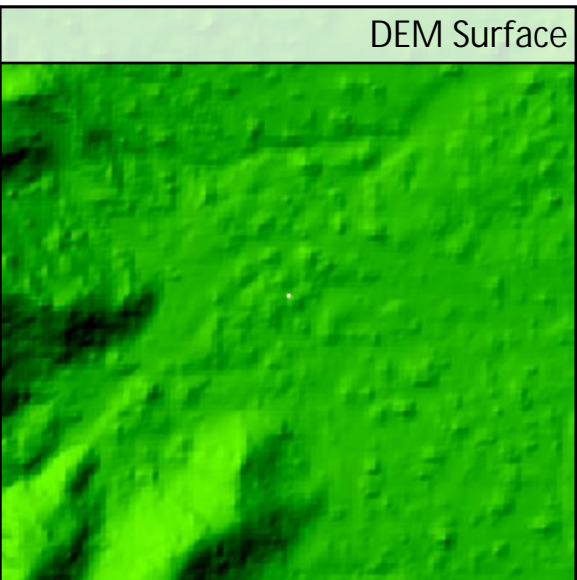
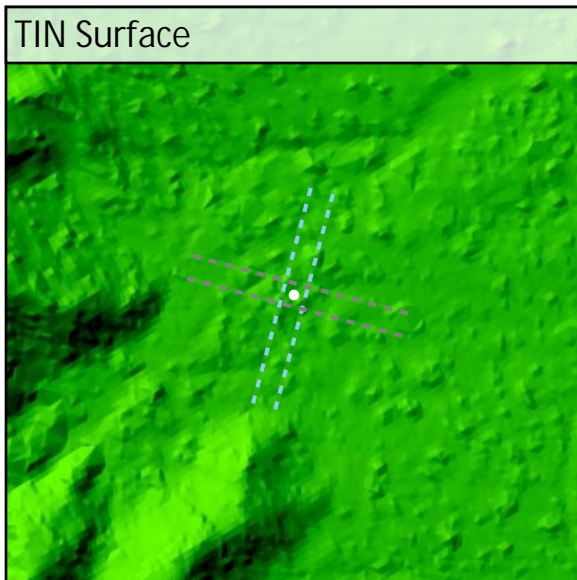
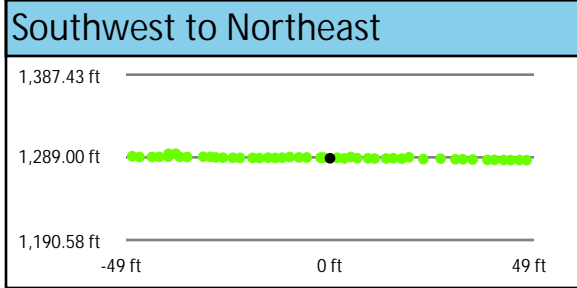
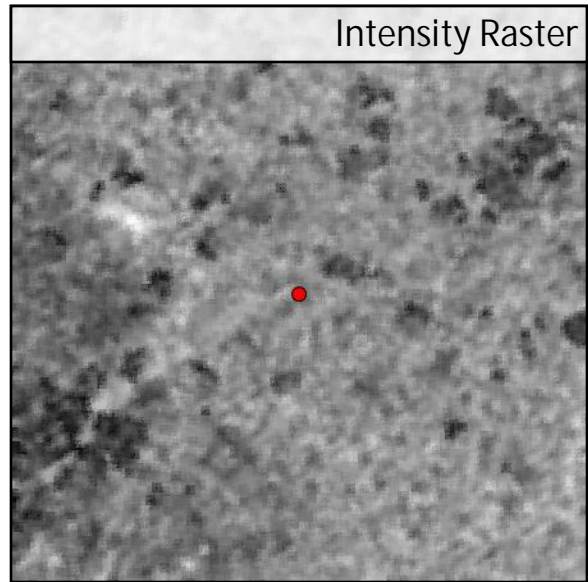
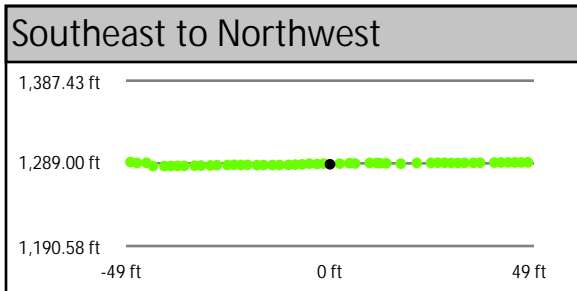
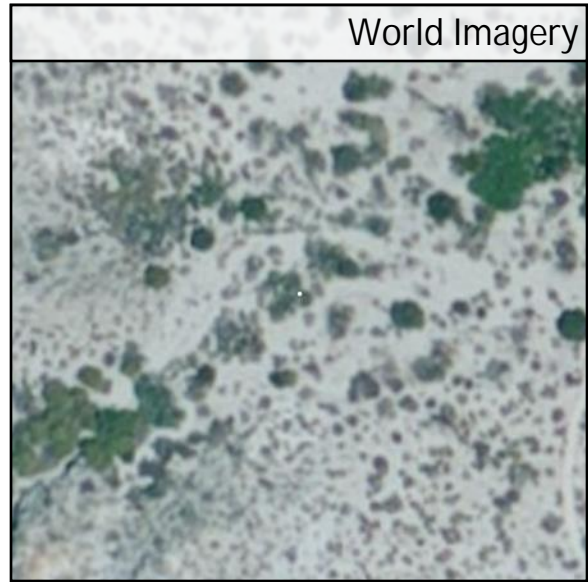
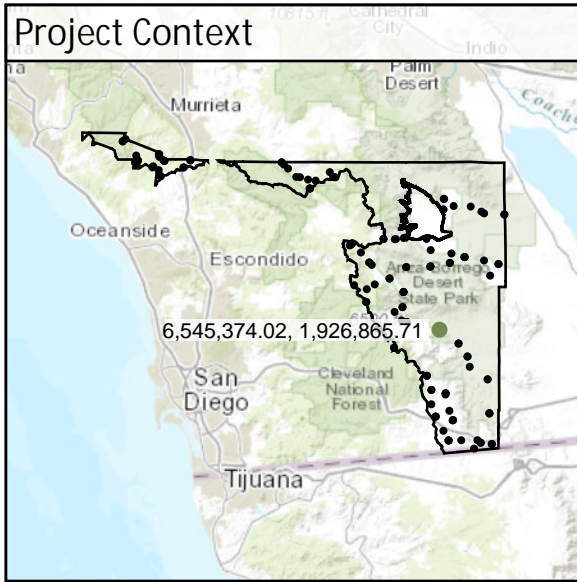
SH04	Known Z	4,041.35 ft	Point Density	2.41 ppsm
	DEM Dz	0.01 ft	Ground Density	2.05 ppsm
	Raw TIN Dz	N/A	Slope	6.25 °



DEM Dz +0.01 ft

VVA - SH04

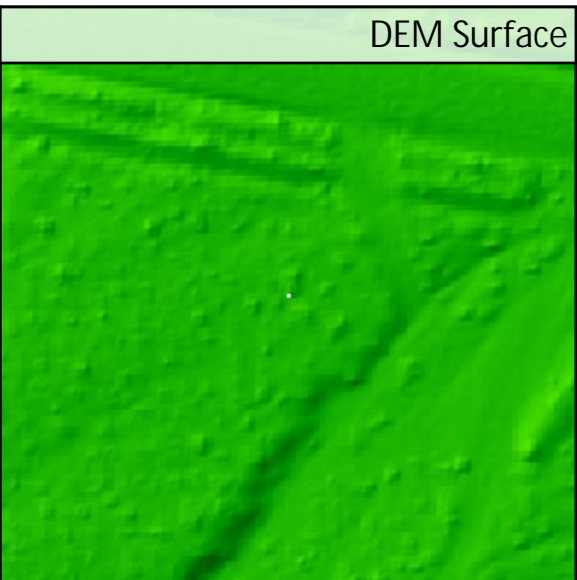
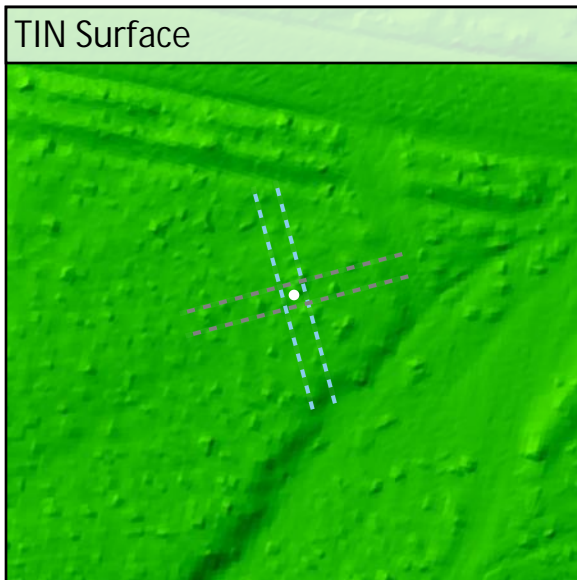
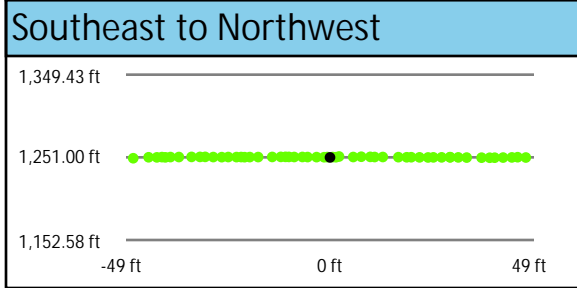
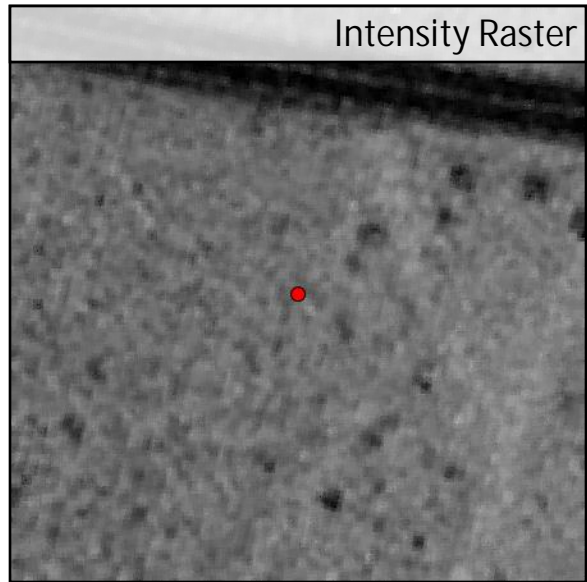
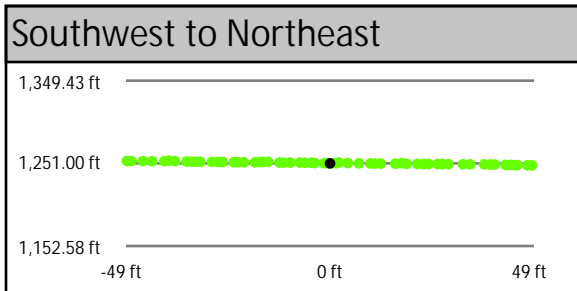
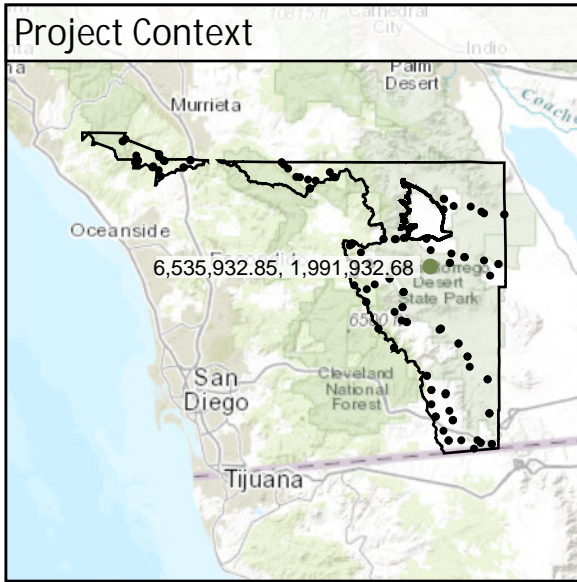
SH05	Known Z	1,287.89 ft	Point Density	1.63 ppsm
	DEM Dz	0.69 ft	Ground Density	1.49 ppsm
	Raw TIN Dz	N/A	Slope	8.03 °



DEM Dz +0.69 ft

VVA - SH05

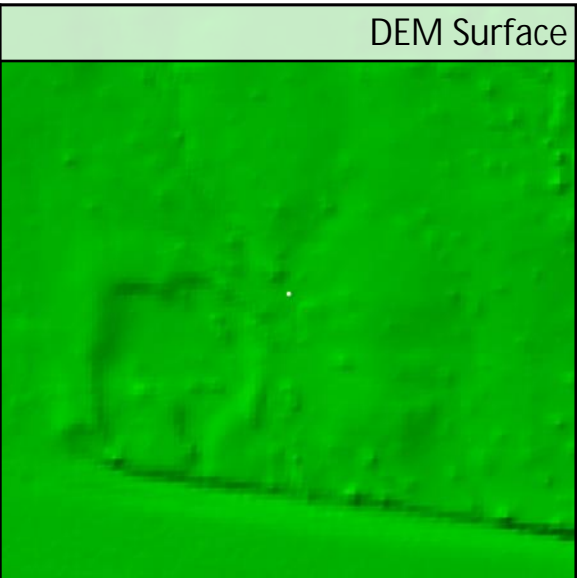
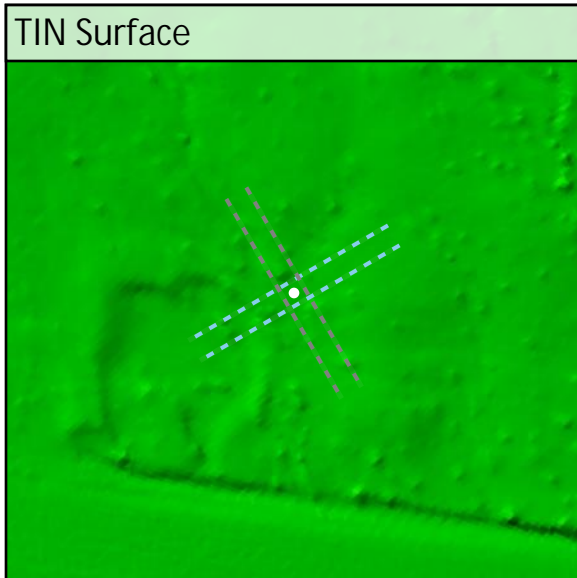
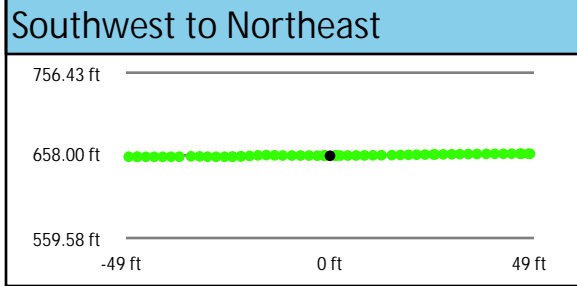
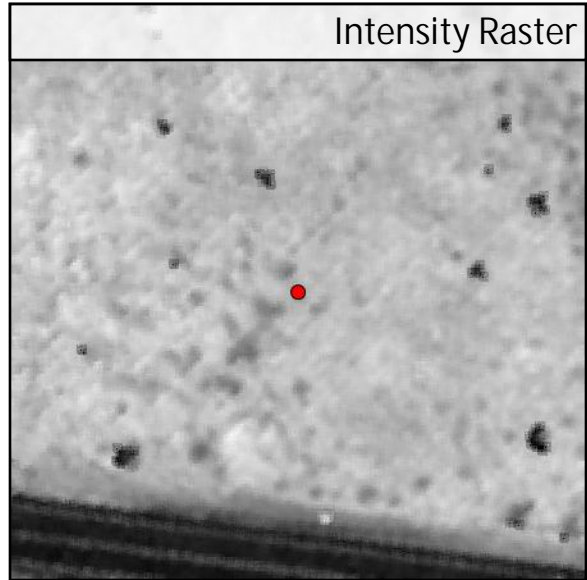
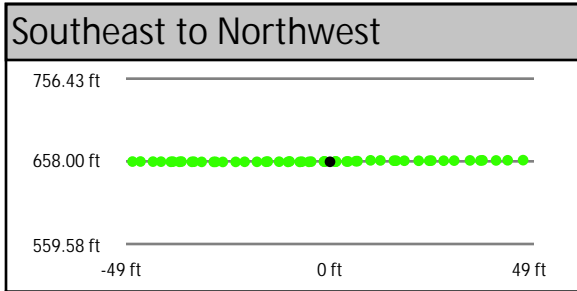
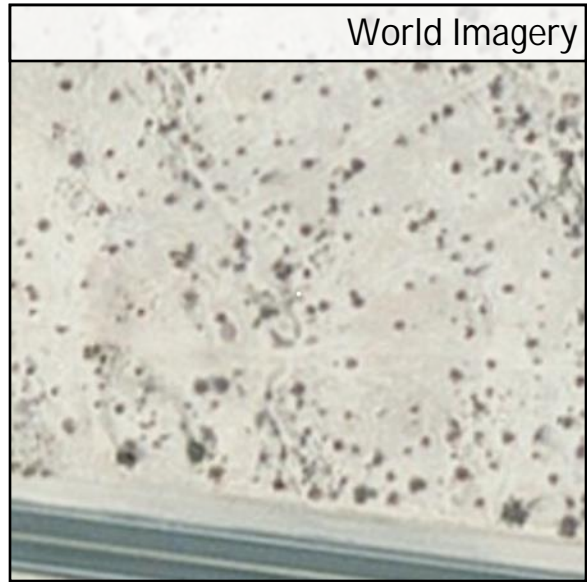
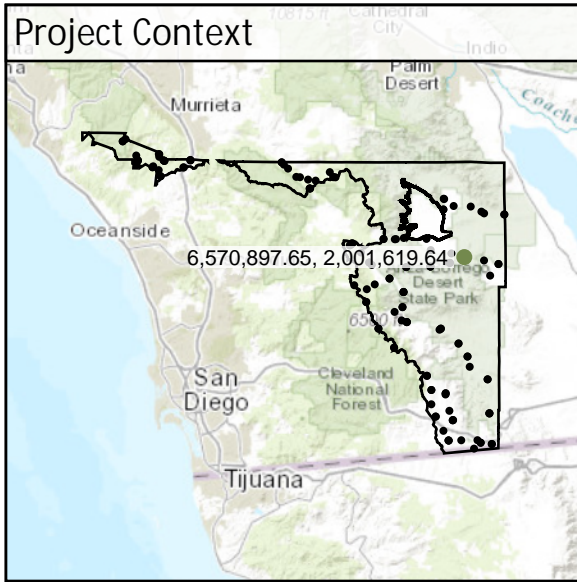
SH06	Known Z	1,250.90 ft	Point Density	1.95 ppsm
	DEM Dz	0.56 ft	Ground Density	1.91 ppsm
	Raw TIN Dz	N/A	Slope	3.84 °



DEM Dz +0.56 ft

VVA - SH06

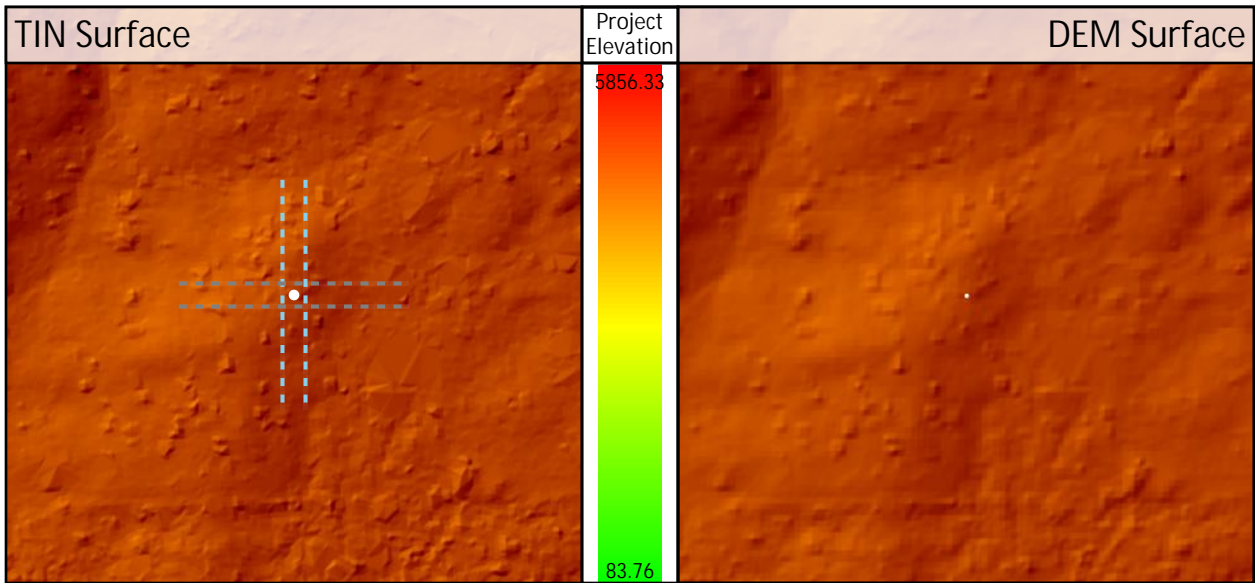
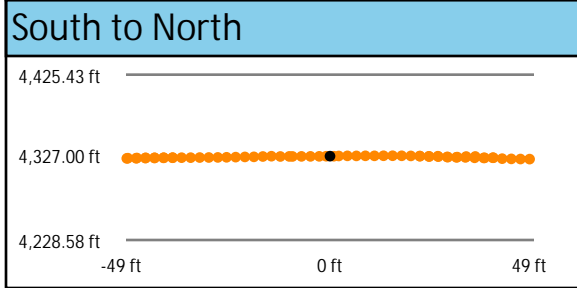
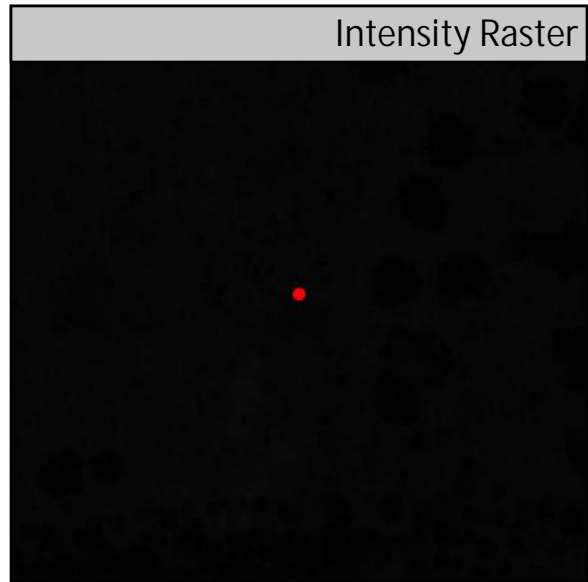
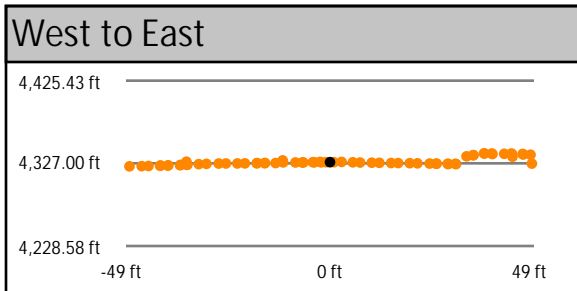
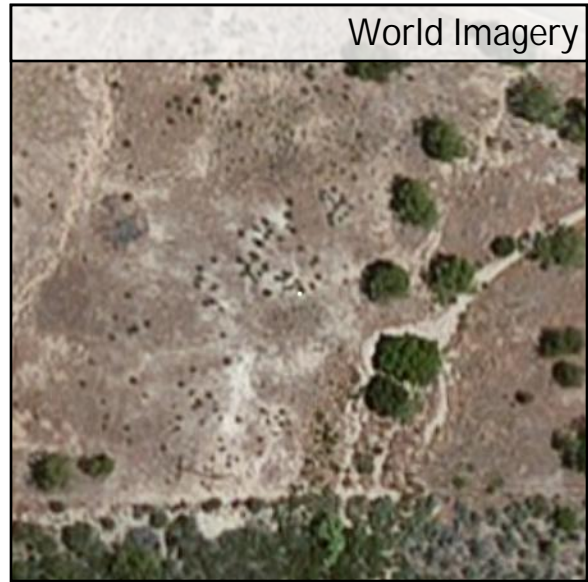
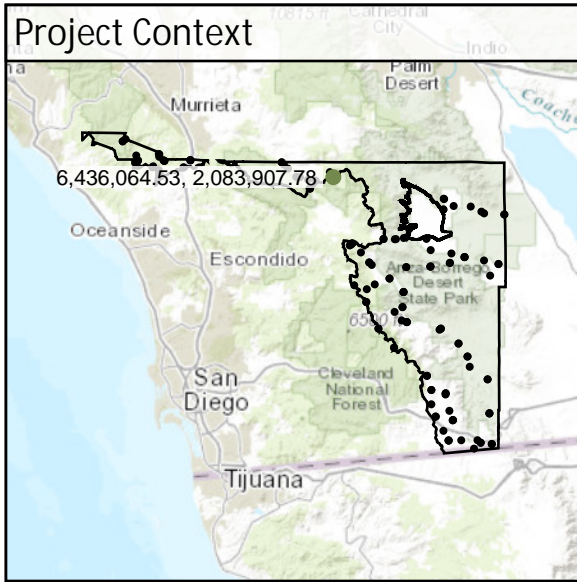
SH07	Known Z	657.46 ft	Point Density	1.98 ppsm
	DEM Dz	0.27 ft	Ground Density	1.98 ppsm
	Raw TIN Dz	N/A	Slope	2.26 °



DEM Dz +0.27 ft

VVA - SH07

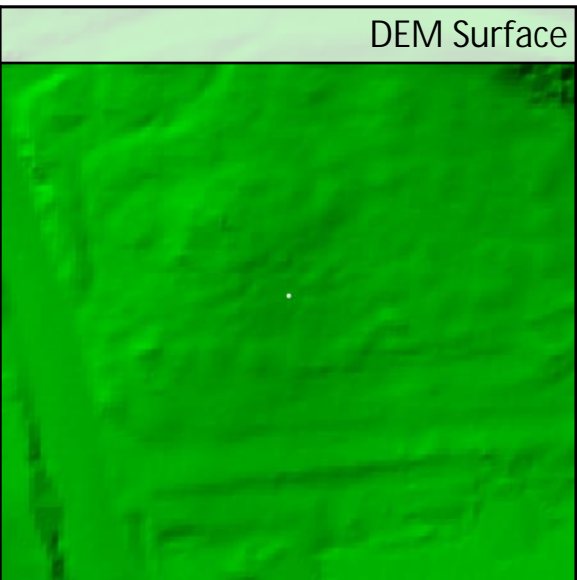
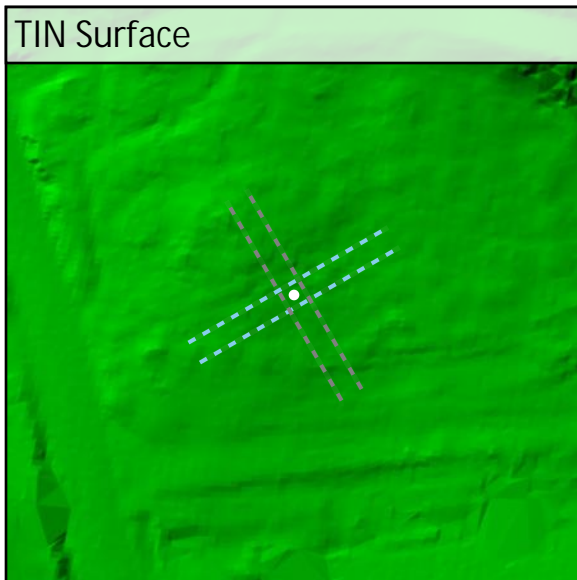
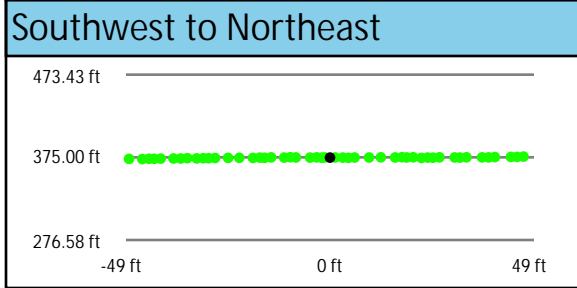
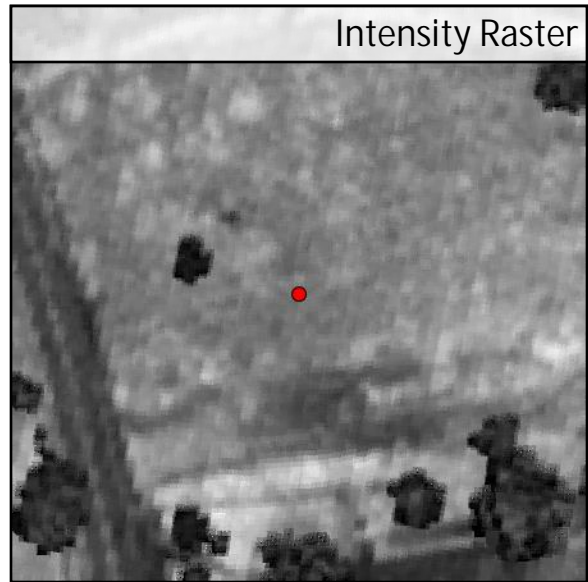
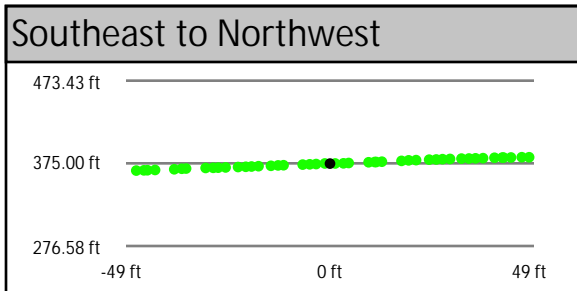
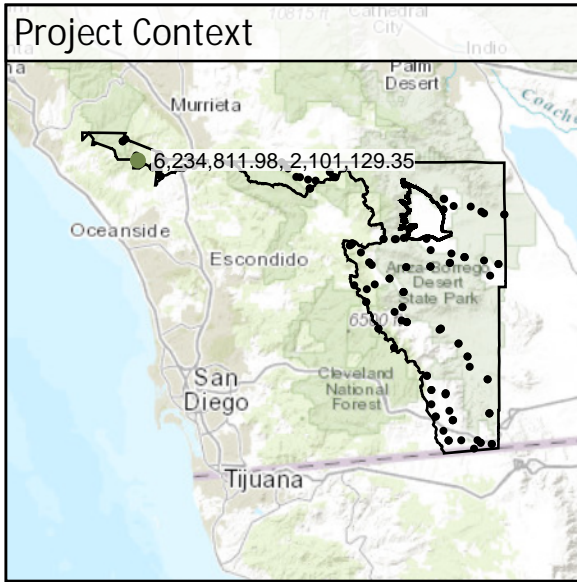
SH08	Known Z	4,328.39 ft	Point Density	2.12 ppsm
	DEM Dz	0.09 ft	Ground Density	2.02 ppsm
	Raw TIN Dz	N/A	Slope	4.71 °



DEM Dz +0.09 ft

VVA - SH08

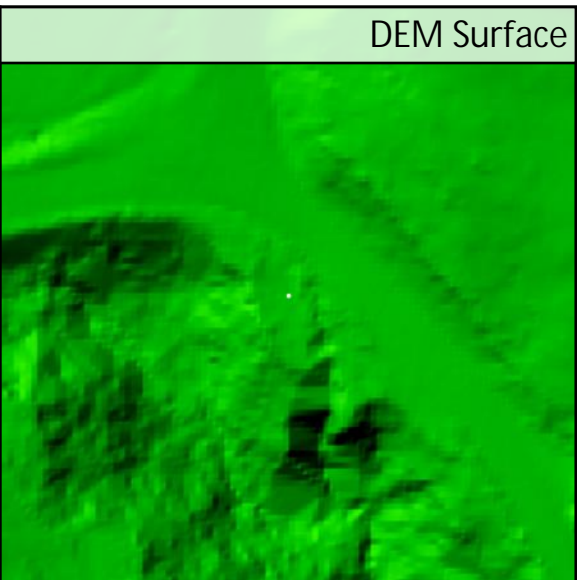
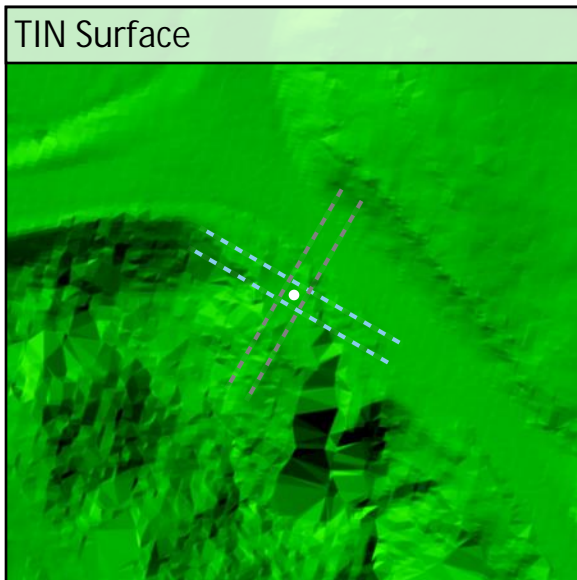
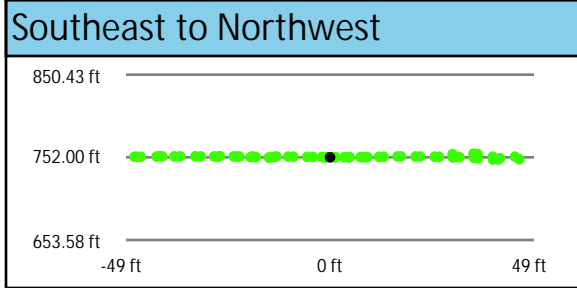
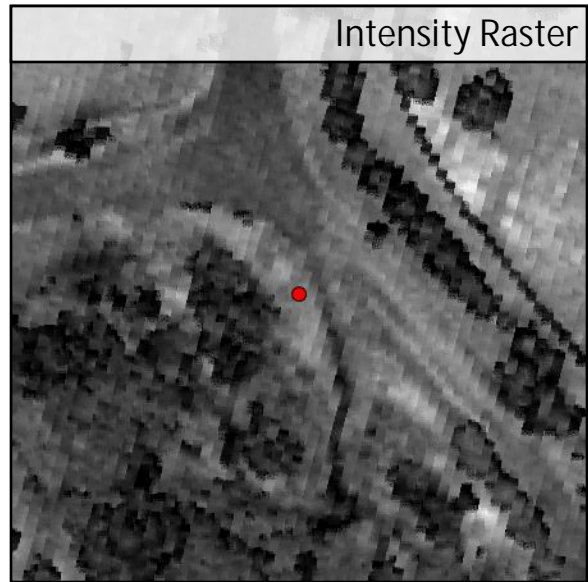
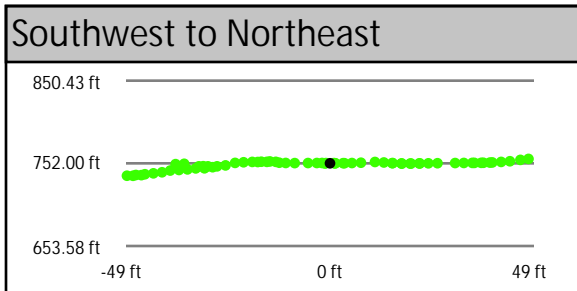
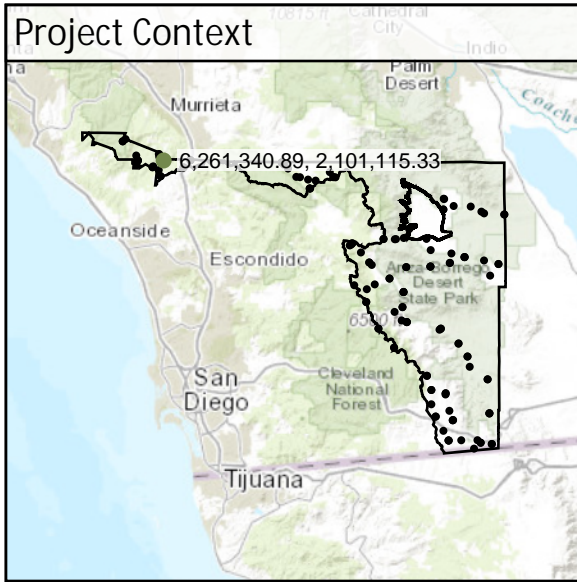
SH09	Known Z	374.68 ft	Point Density	1.84 ppsm
	DEM Dz	-0.01 ft	Ground Density	1.84 ppsm
	Raw TIN Dz	N/A	Slope	9.18 °



DEM Dz -0.01 ft

VVA - SH09

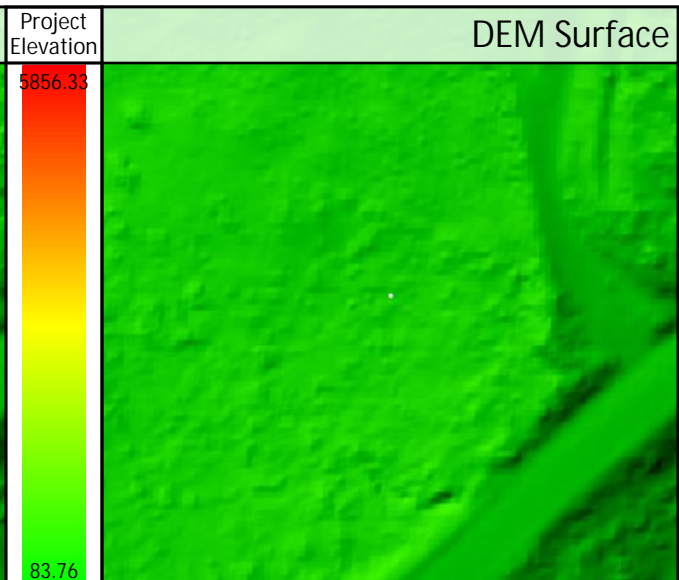
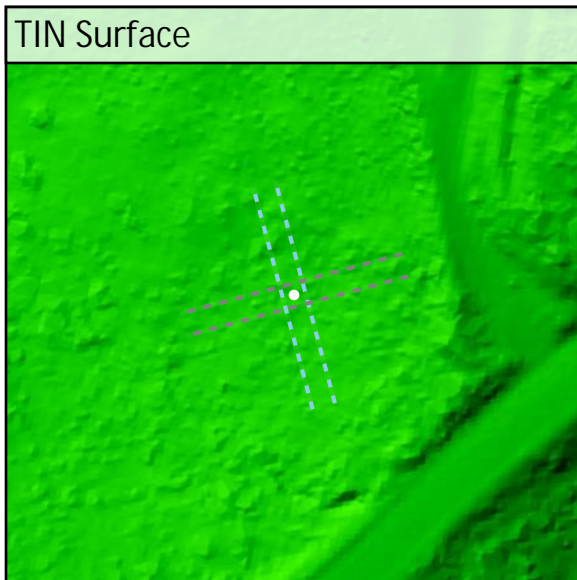
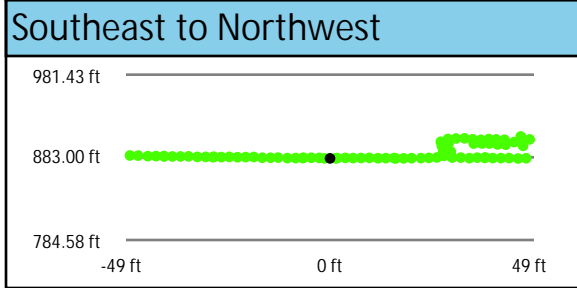
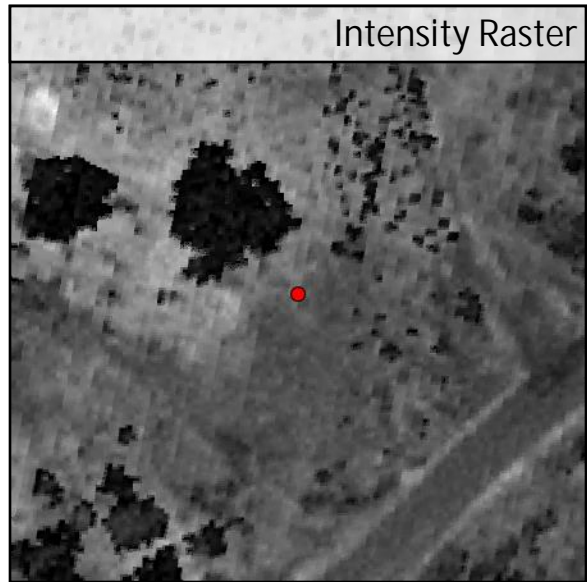
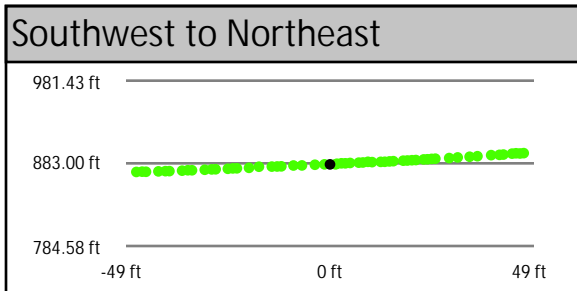
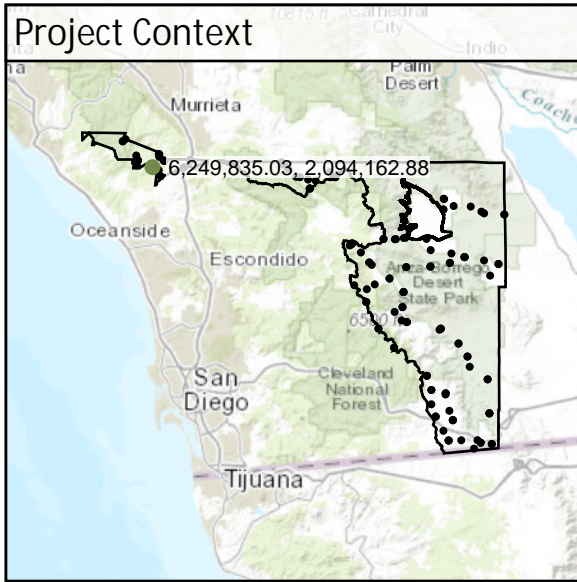
SH10	Known Z	752.04 ft	Point Density	2.33 ppsm
	DEM Dz	0.14 ft	Ground Density	2.26 ppsm
	Raw TIN Dz	N/A	Slope	2.64 °



DEM Dz +0.14 ft

VVA - SH10

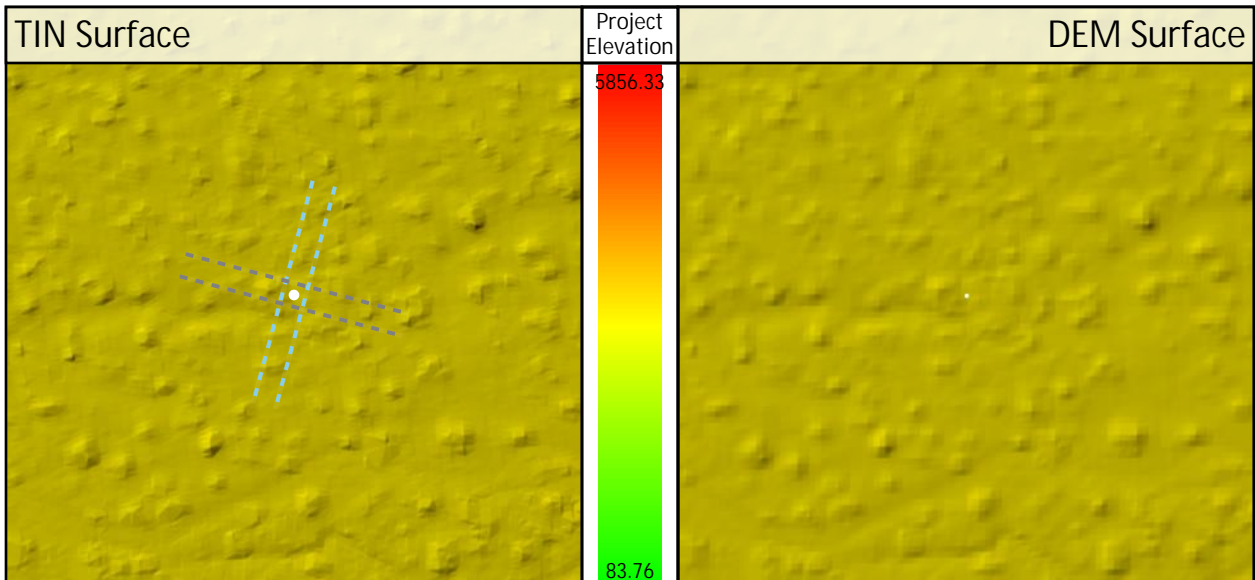
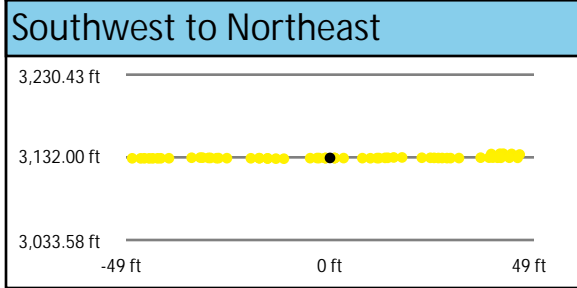
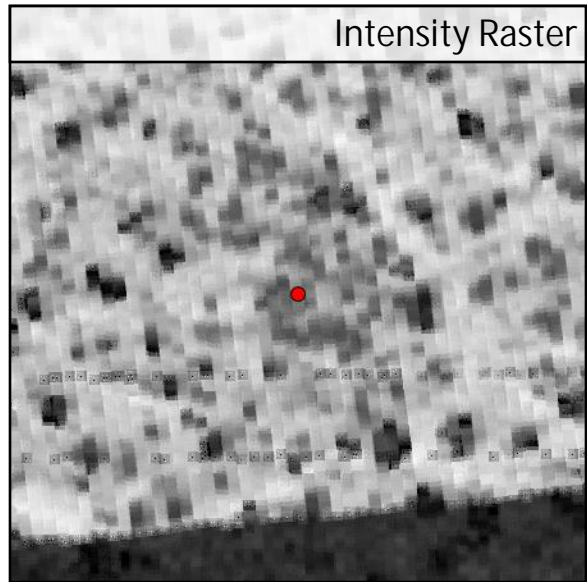
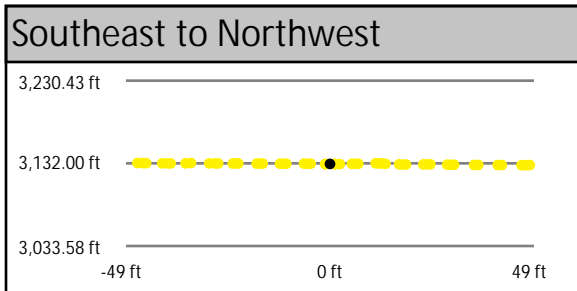
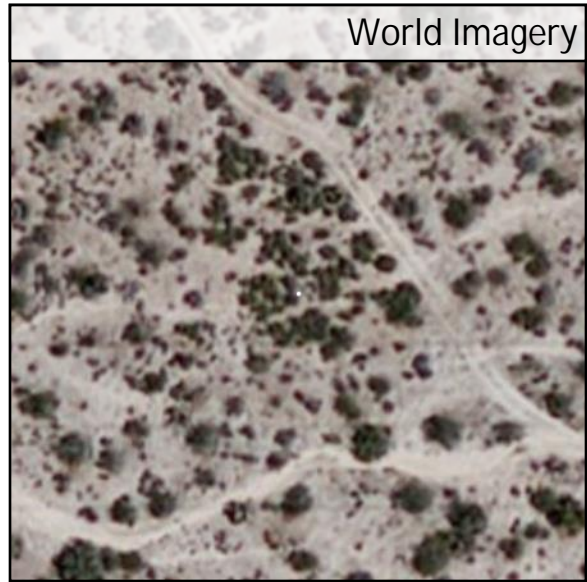
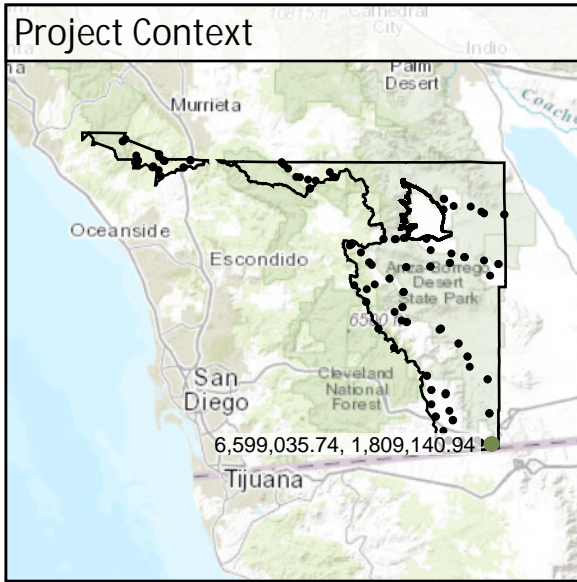
SH11	Known Z	881.75 ft	Point Density	2.09 ppsm
	DEM Dz	0.44 ft	Ground Density	2.05 ppsm
	Raw TIN Dz	N/A	Slope	13.37 °



DEM Dz +0.44 ft

VVA - SH11

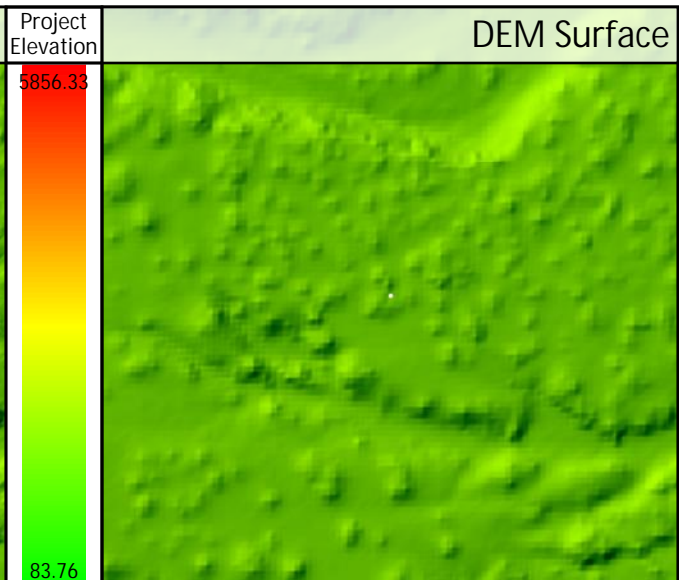
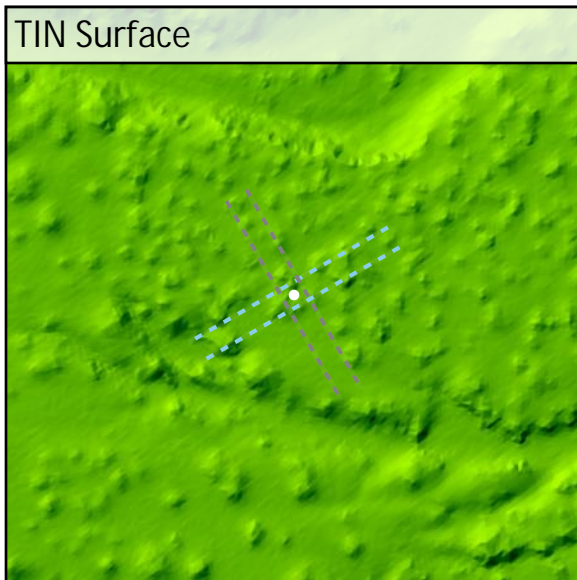
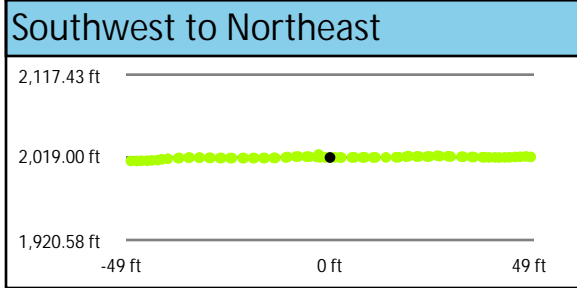
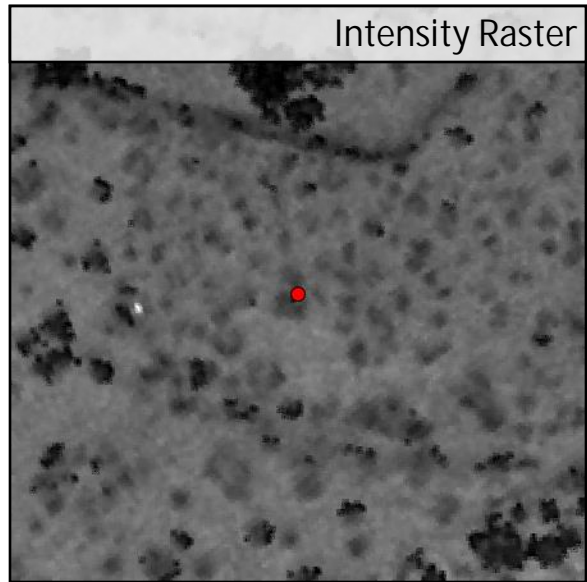
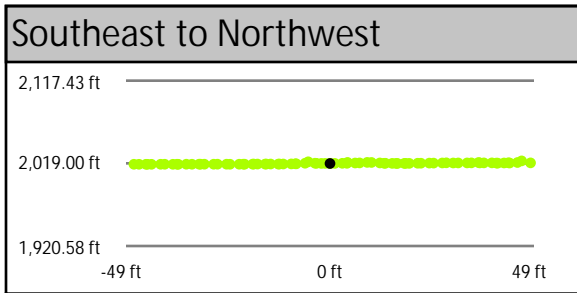
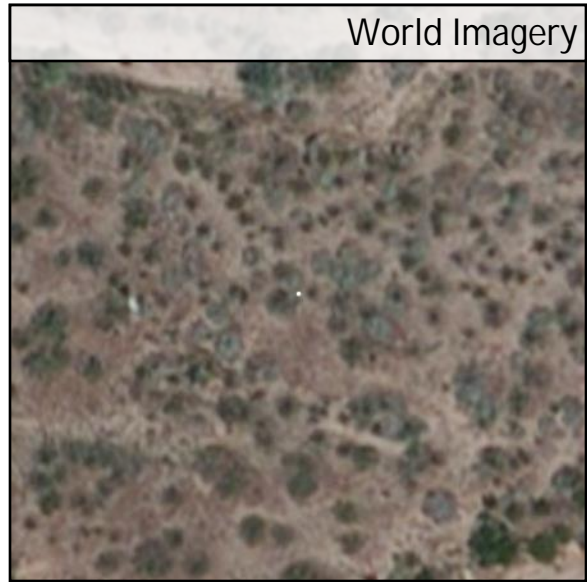
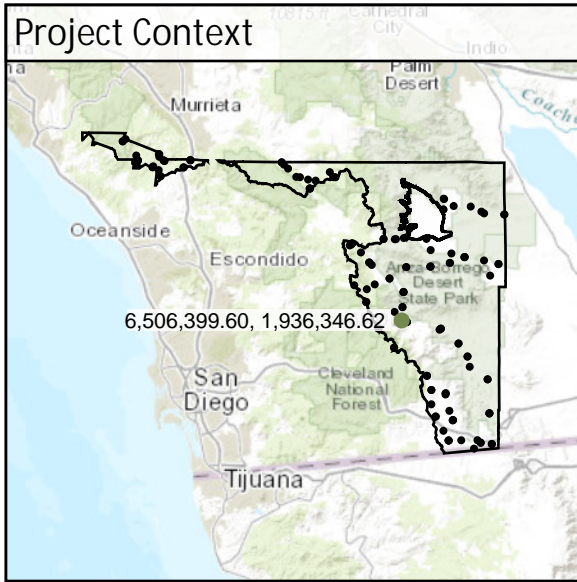
SH12	Known Z	3,131.29 ft	Point Density	1.84 ppsm
	DEM Dz	-0.12 ft	Ground Density	1.80 ppsm
	Raw TIN Dz	N/A	Slope	1.52 °



DEM Dz -0.12 ft

VVA - SH12

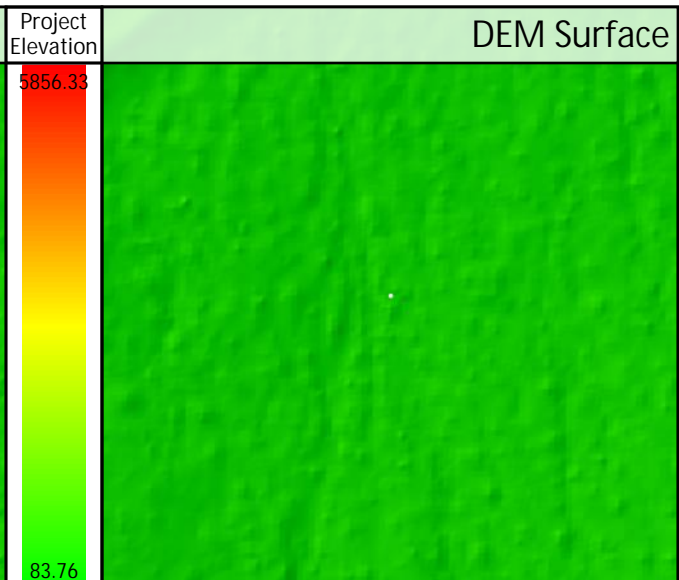
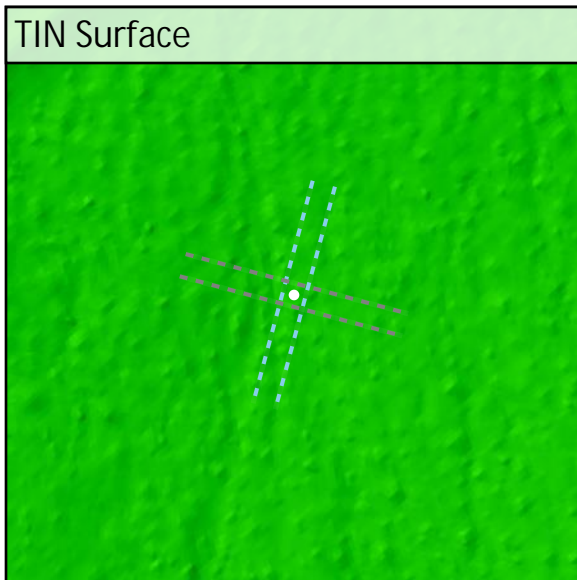
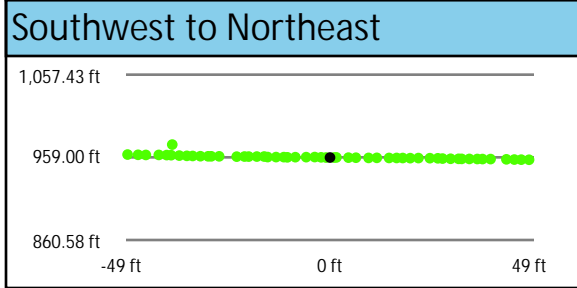
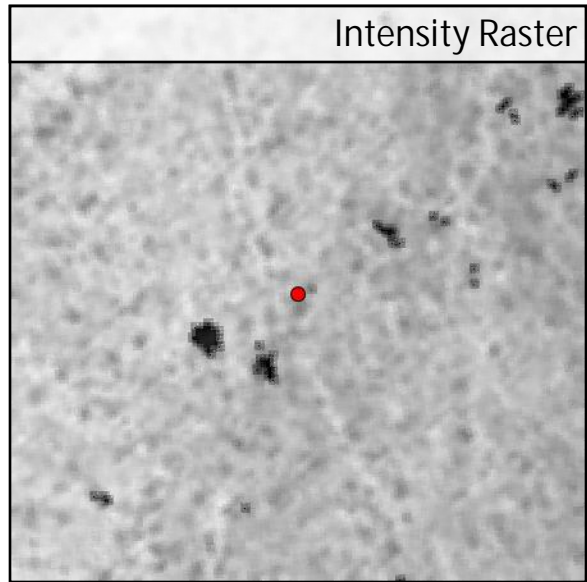
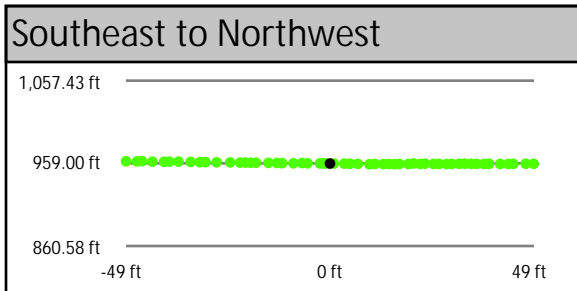
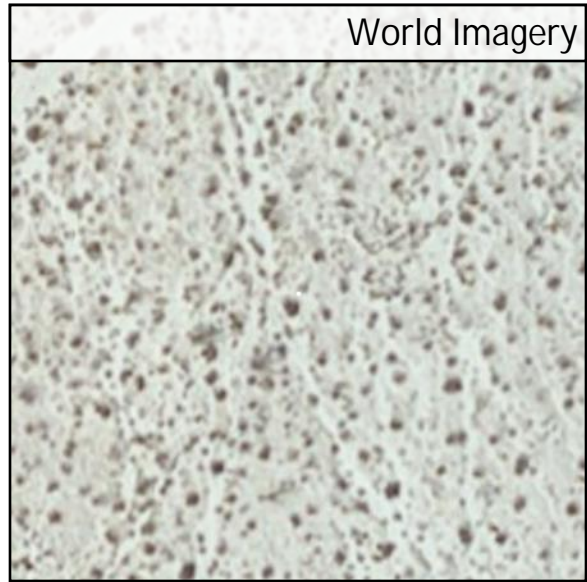
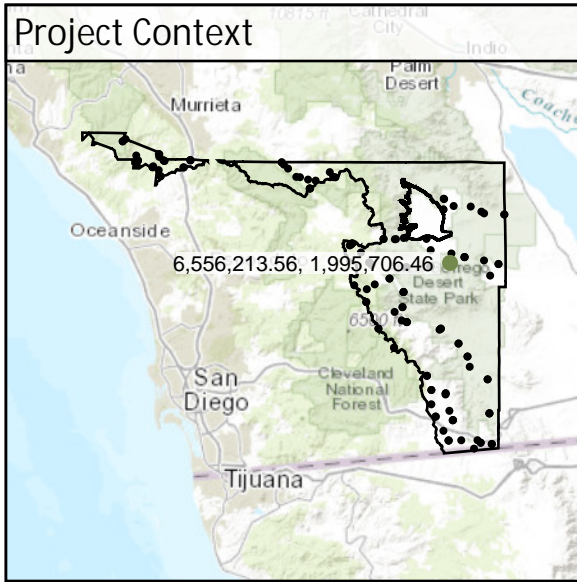
SH13	Known Z	2,018.81 ft	Point Density	2.65 ppsm
	DEM Dz	0.11 ft	Ground Density	2.62 ppsm
	Raw TIN Dz	N/A	Slope	4.07°



DEM Dz +0.11 ft

VVA - SH13

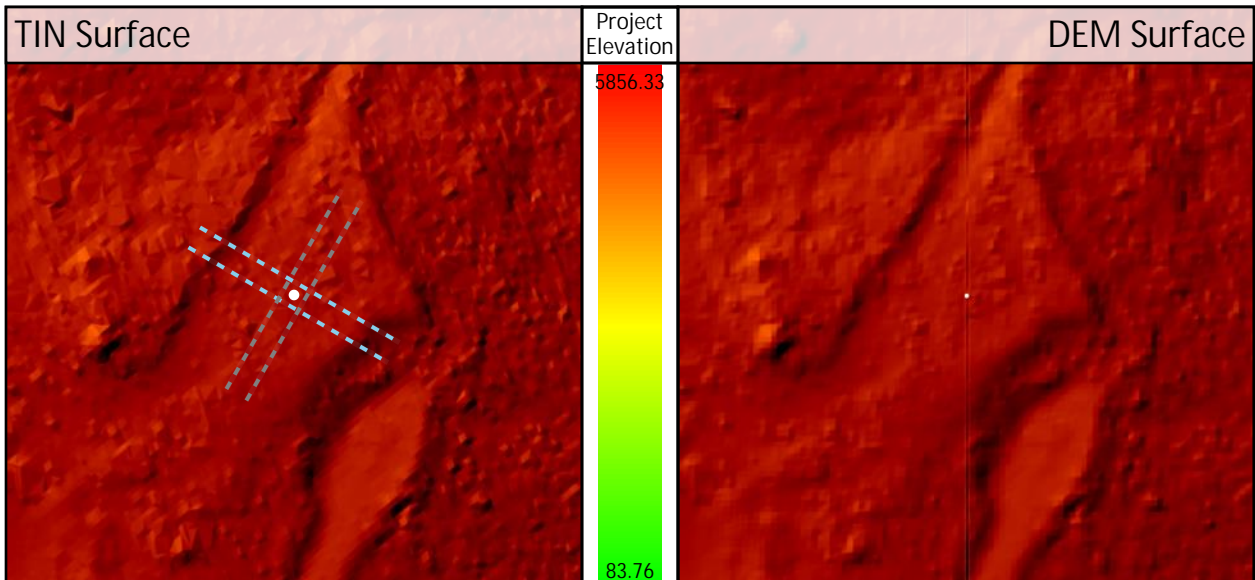
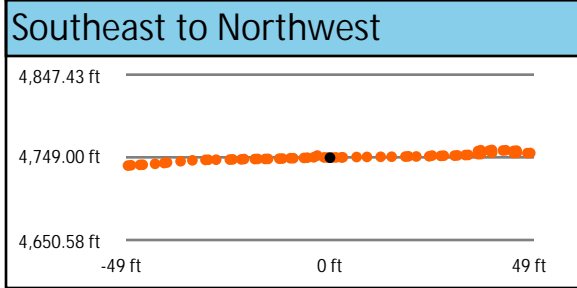
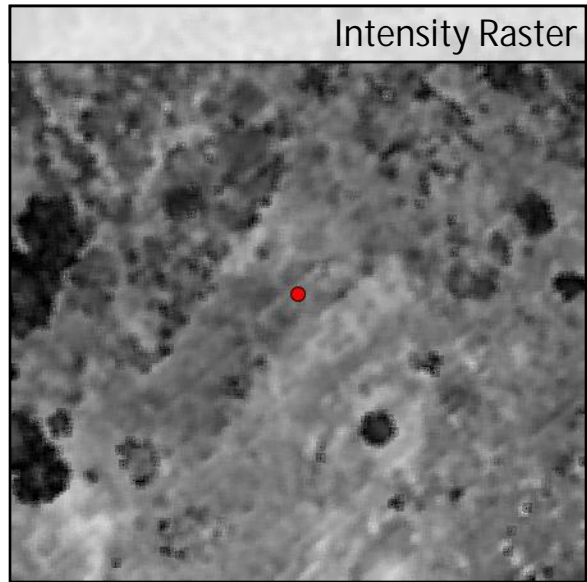
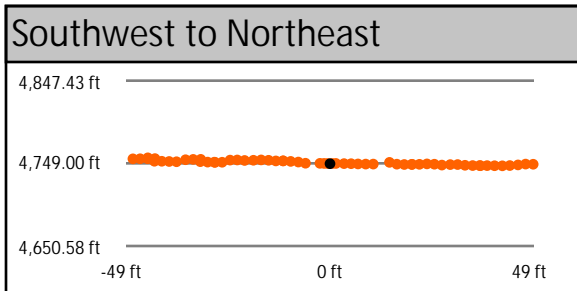
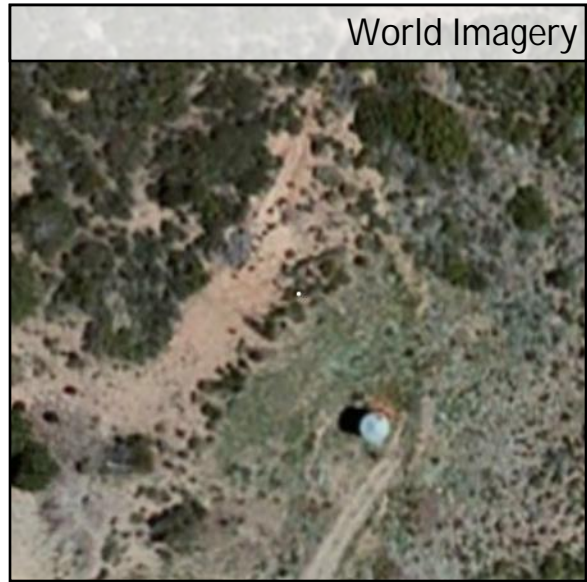
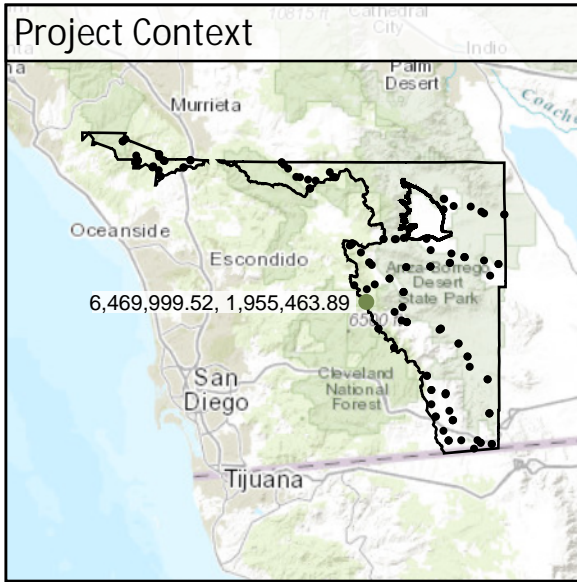
SH15	Known Z	958.77 ft	Point Density	1.73 ppsm
	DEM Dz	0.03 ft	Ground Density	1.66 ppsm
	Raw TIN Dz	N/A	Slope	4.08 °



DEM Dz +0.03 ft

VVA - SH15

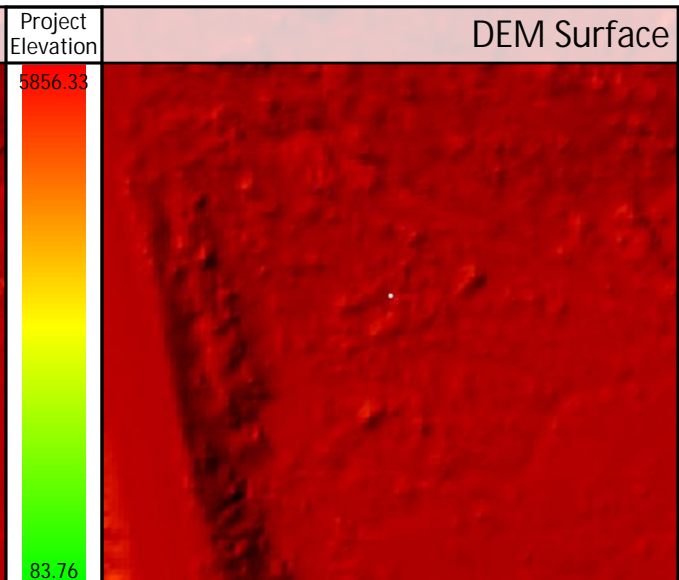
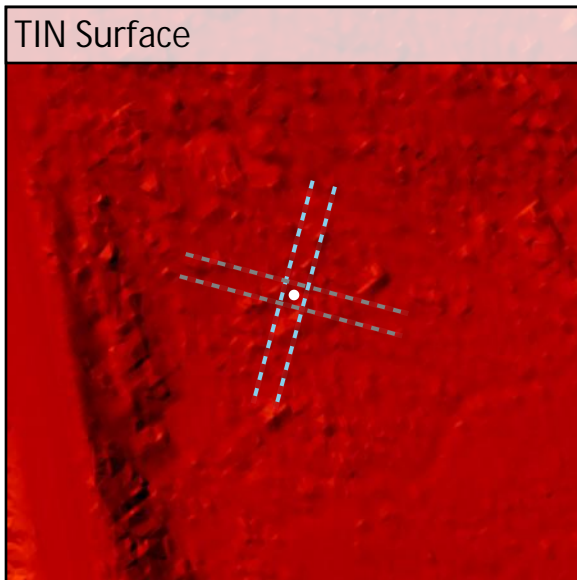
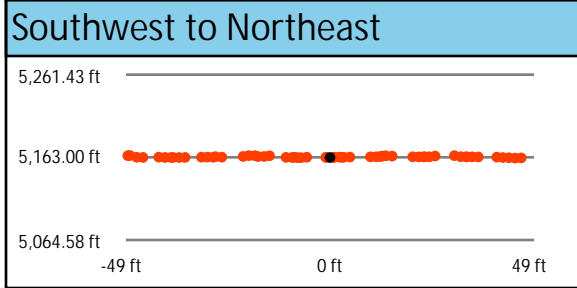
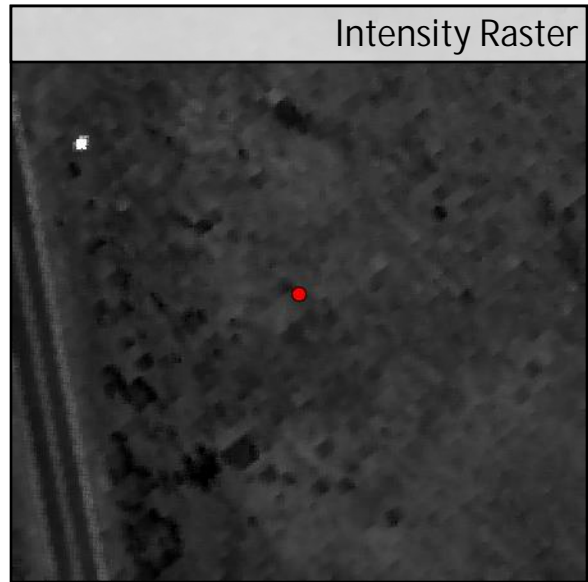
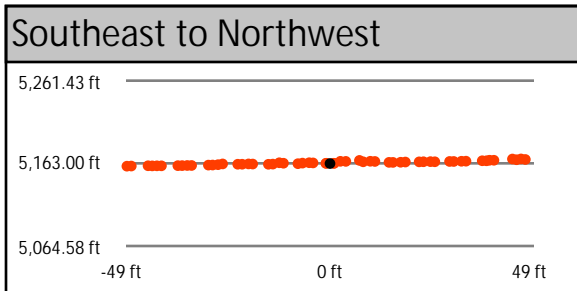
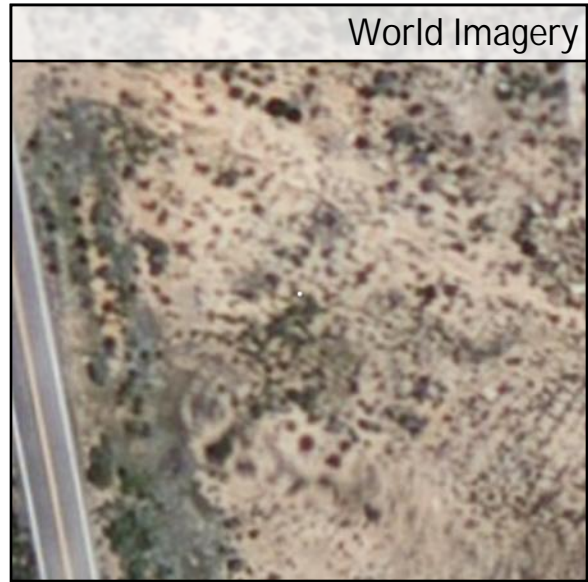
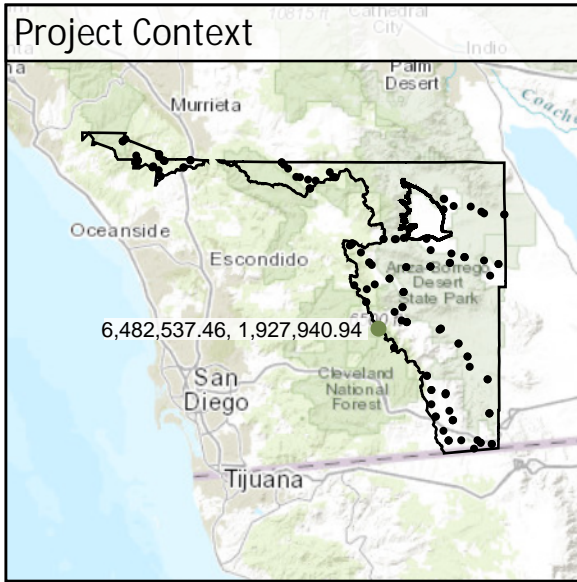
SH16	Known Z	4,748.57 ft	Point Density	2.05 ppsm
	DEM Dz	0.25 ft	Ground Density	1.63 ppsm
	Raw TIN Dz	N/A	Slope	3.77 °



DEM Dz +0.25 ft

VVA - SH16

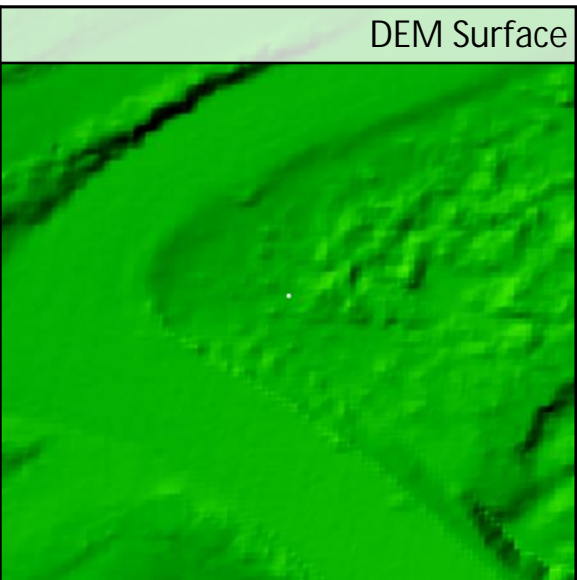
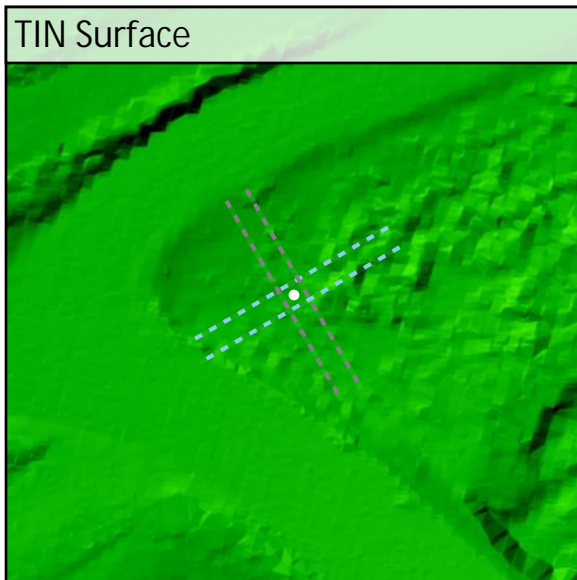
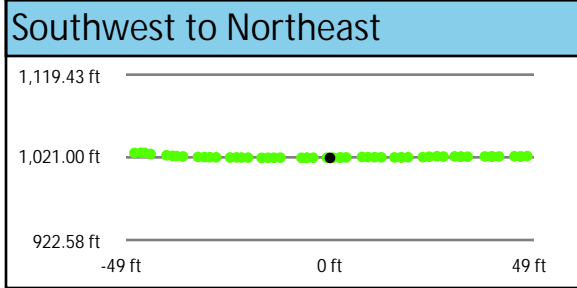
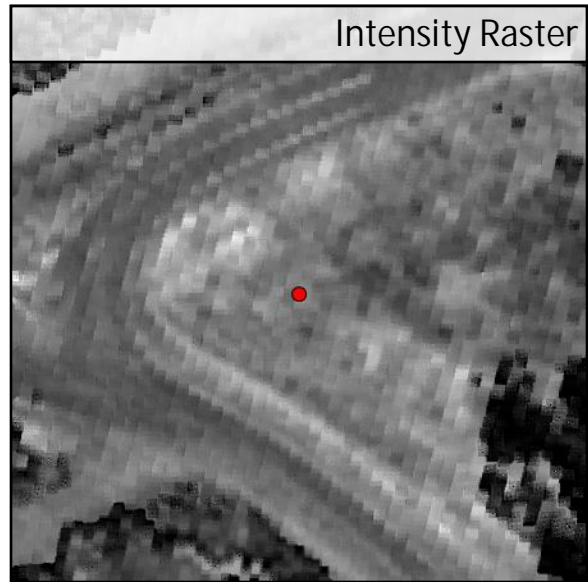
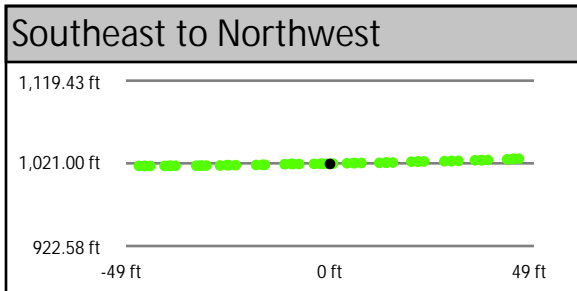
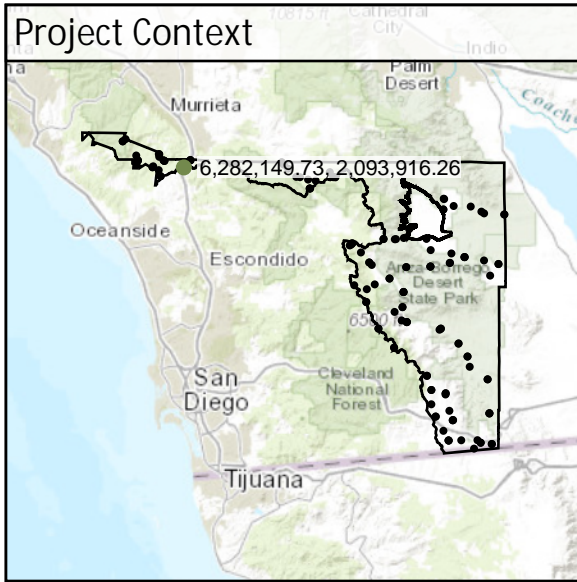
SH17	Known Z	5,162.75 ft	Point Density	2.05 ppsm
	DEM Dz	0.41 ft	Ground Density	1.70 ppsm
	Raw TIN Dz	N/A	Slope	5.39 °



DEM Dz +0.41 ft

VVA - SH17

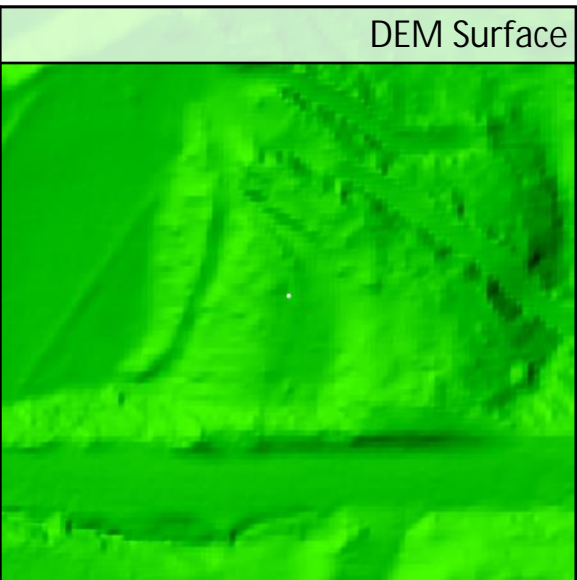
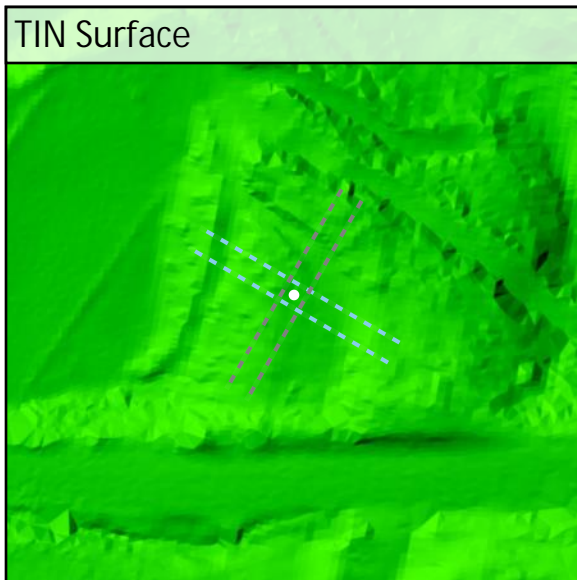
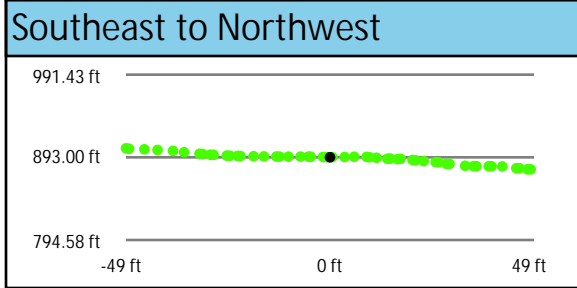
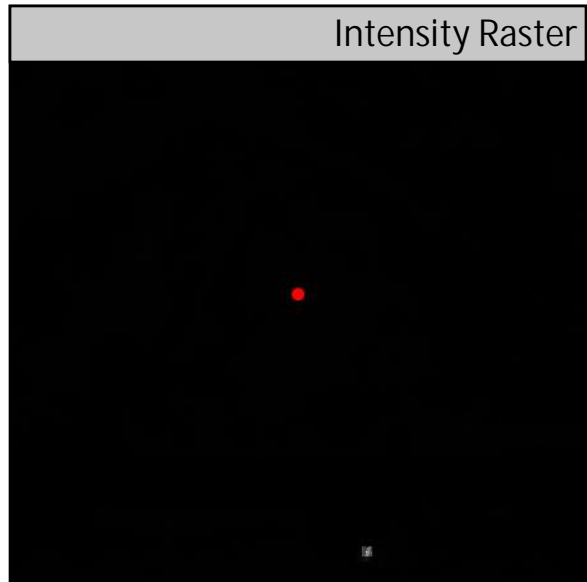
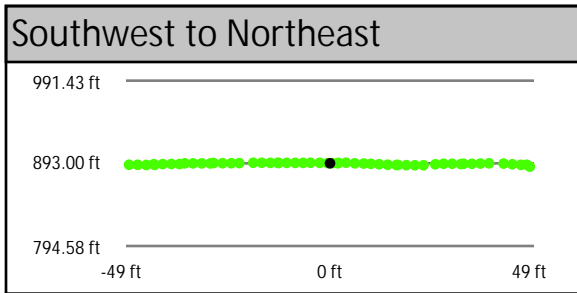
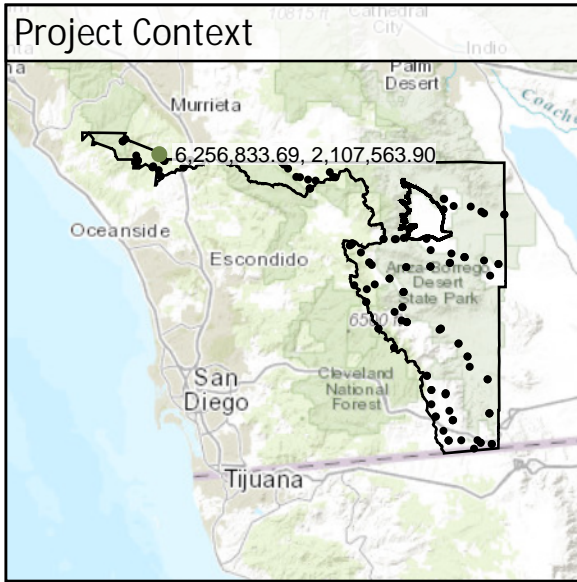
SH18	Known Z	1,020.30 ft	Point Density	1.80 ppsm
	DEM Dz	0.28 ft	Ground Density	1.77 ppsm
	Raw TIN Dz	N/A	Slope	5.02 °



DEM Dz +0.28 ft

VVA - SH18

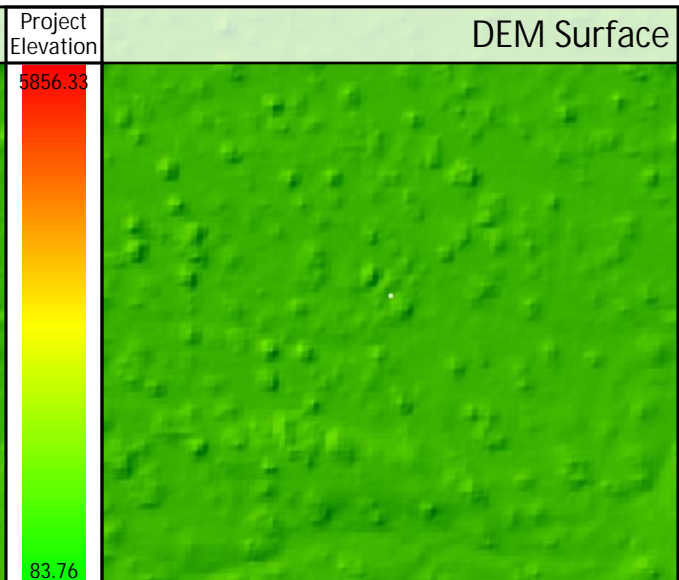
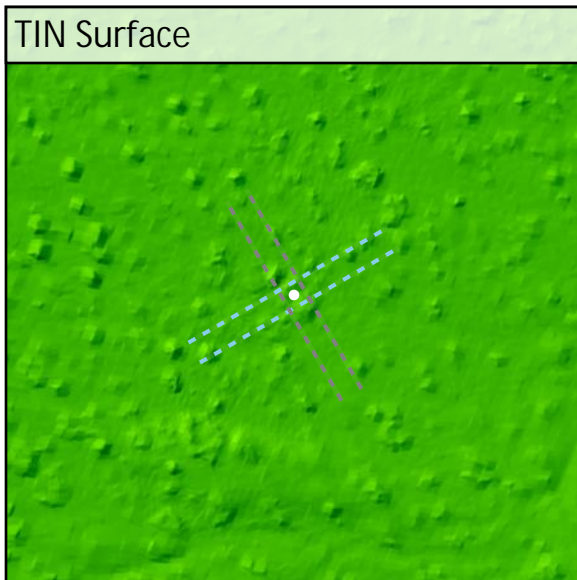
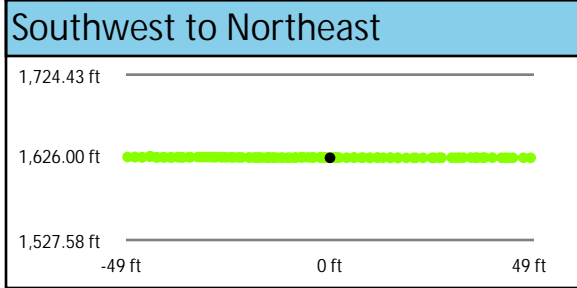
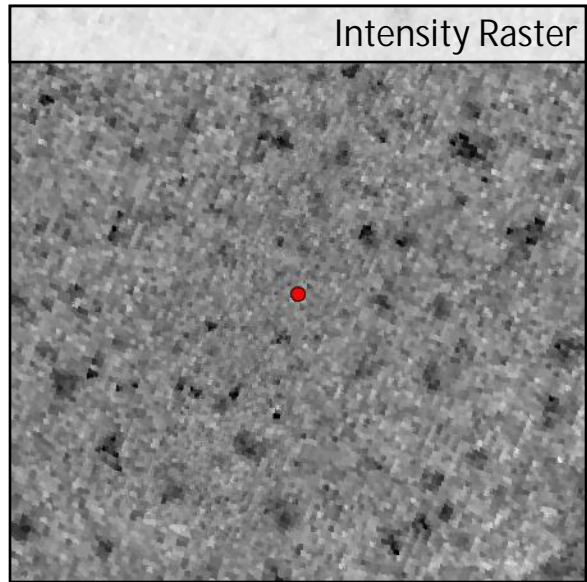
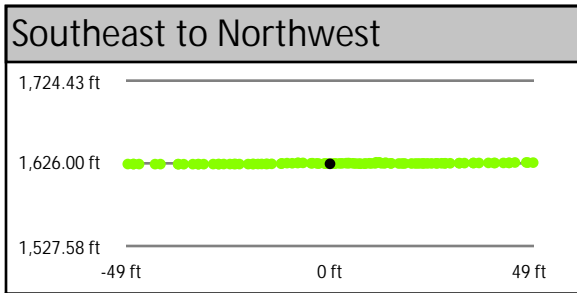
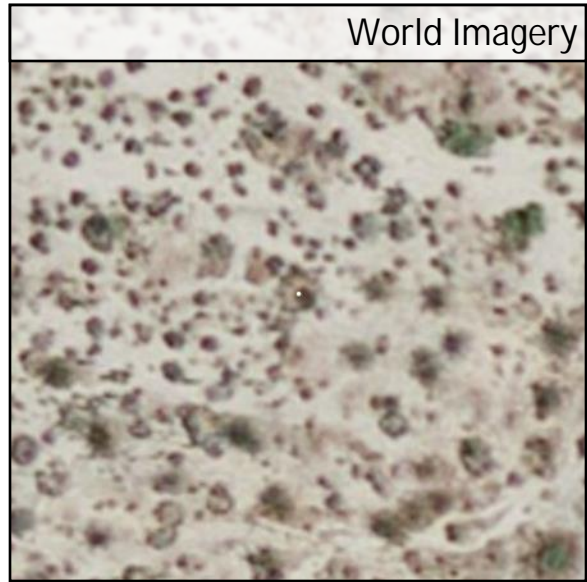
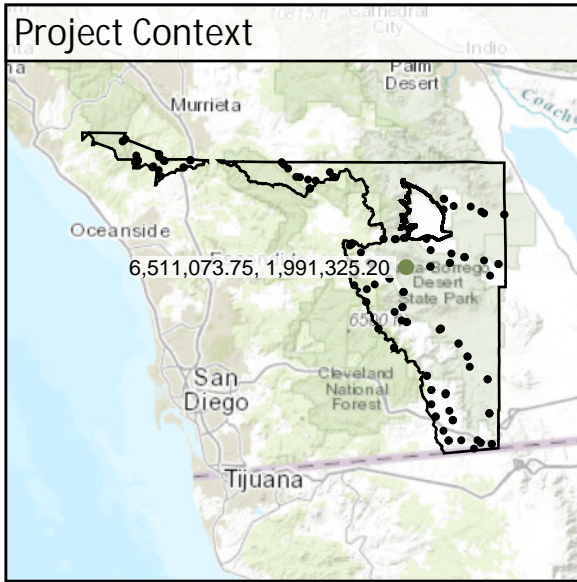
SH19	Known Z	893.07 ft	Point Density	1.91 ppsm
	DEM Dz	0.21 ft	Ground Density	1.87 ppsm
	Raw TIN Dz	N/A	Slope	4.35 °



DEM Dz +0.21 ft

VVA - SH19

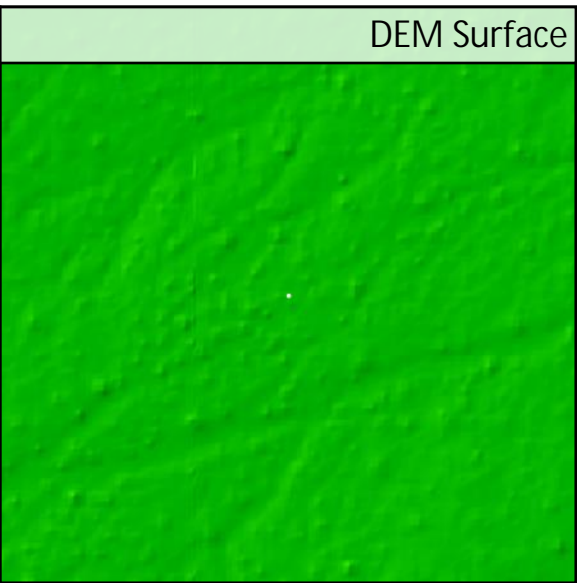
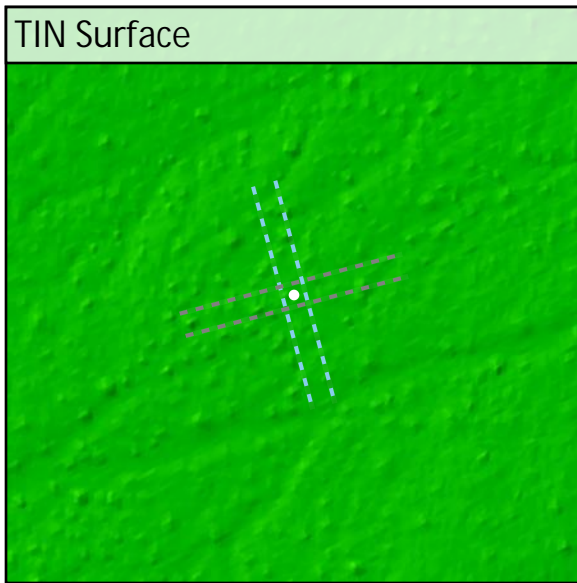
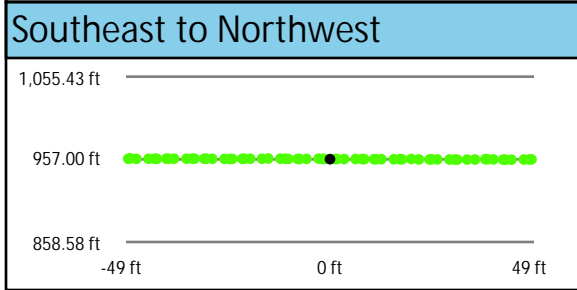
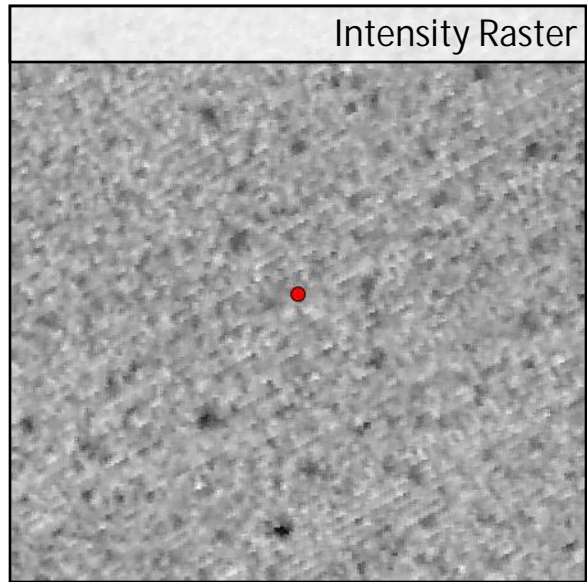
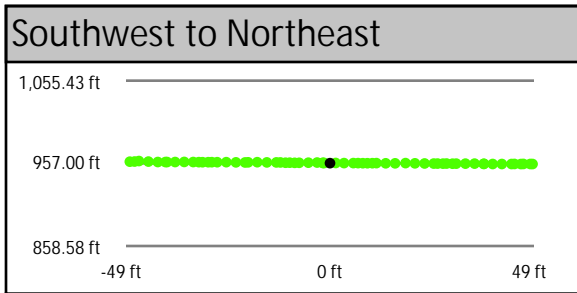
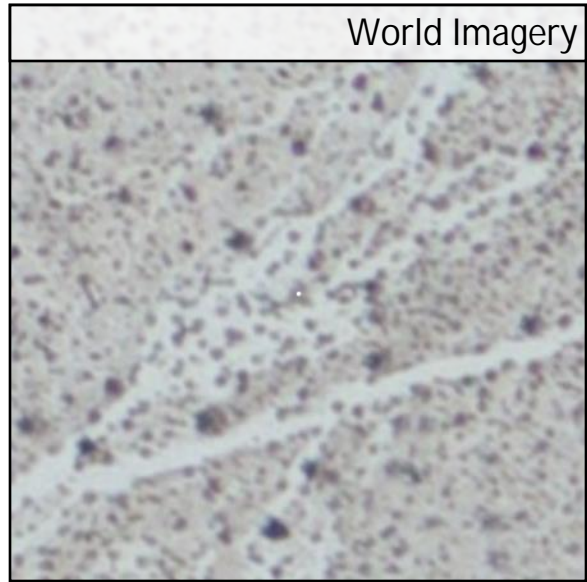
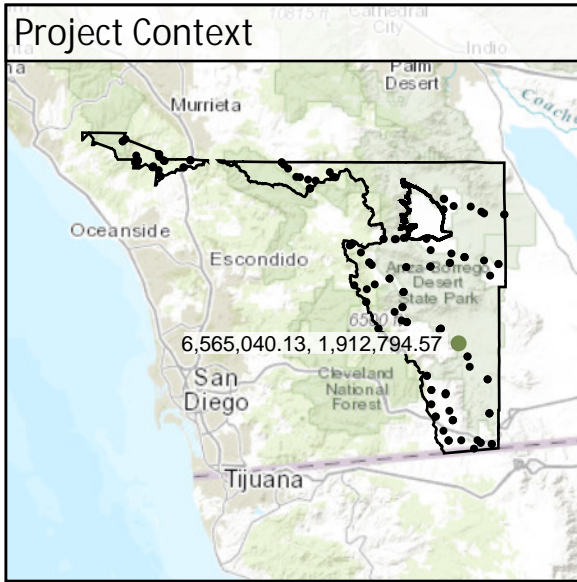
SH20	Known Z	1,625.44 ft	Point Density	4.17 ppsm
	DEM Dz	0.30 ft	Ground Density	4.10 ppsm
	Raw TIN Dz	N/A	Slope	2.36 °



DEM Dz +0.30 ft

VVA - SH20

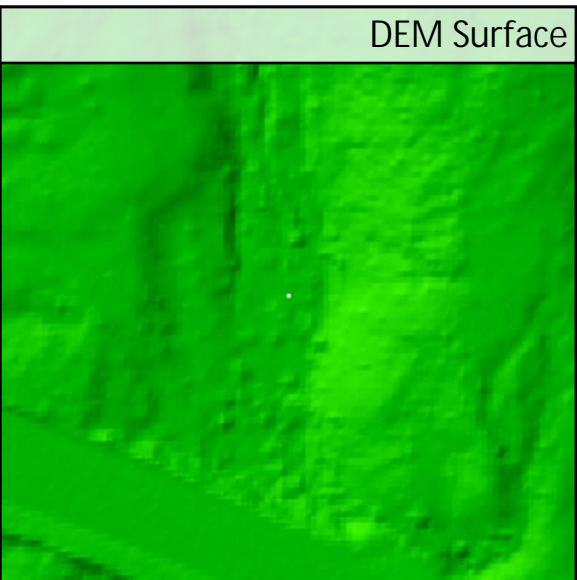
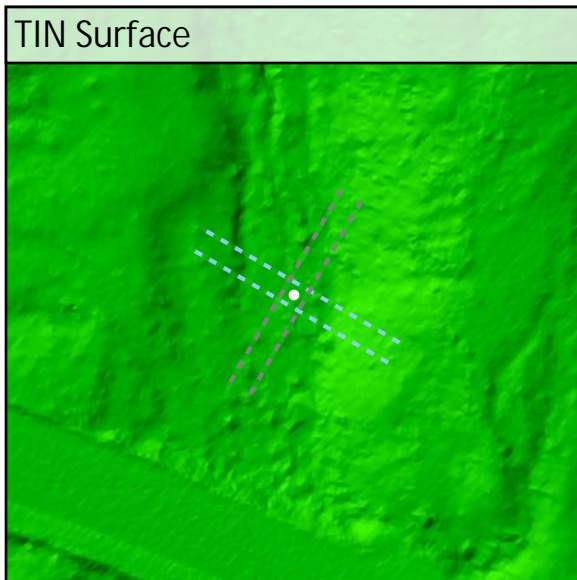
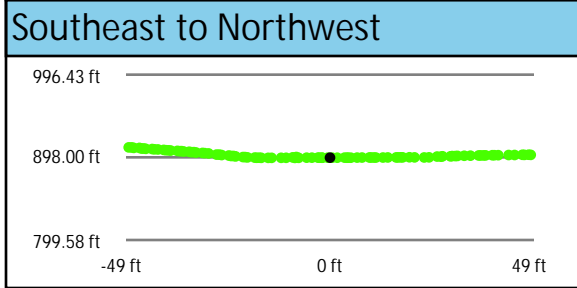
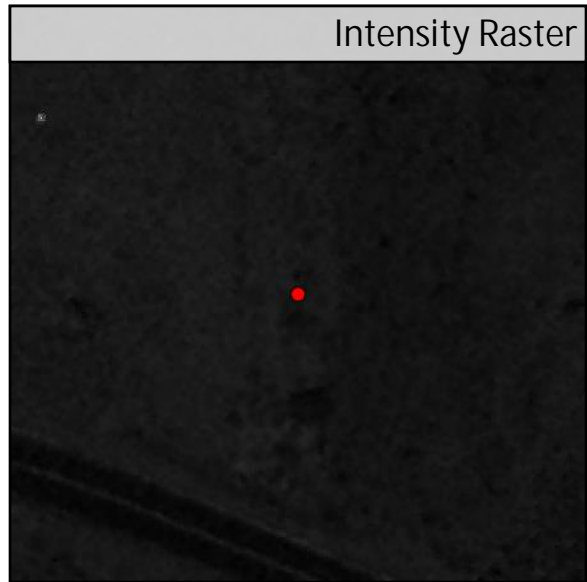
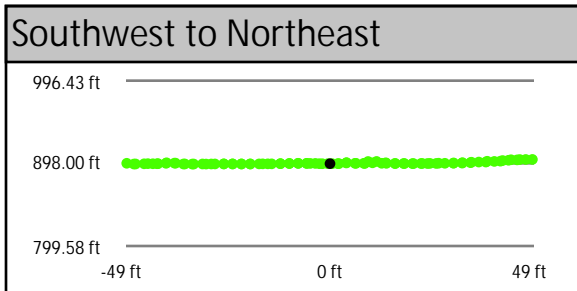
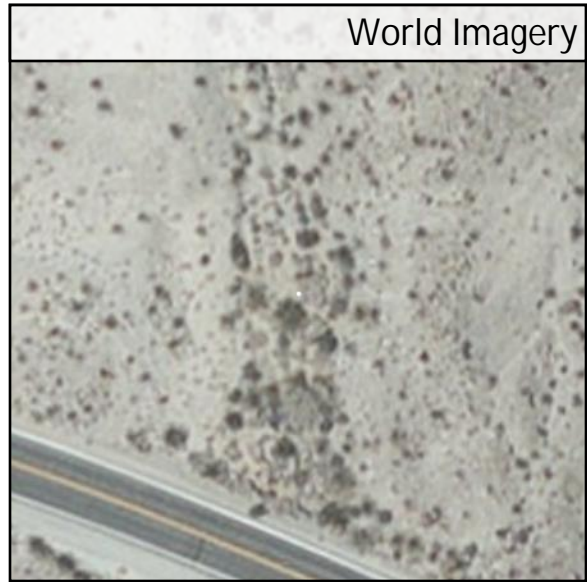
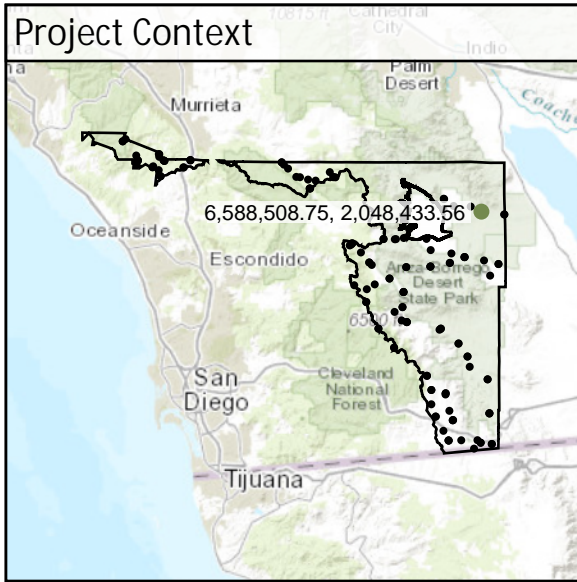
SH21	Known Z	957.20 ft	Point Density	2.02 ppsm
	DEM Dz	0.29 ft	Ground Density	2.02 ppsm
	Raw TIN Dz	N/A	Slope	4.07 °



DEM Dz +0.29 ft

VVA - SH21

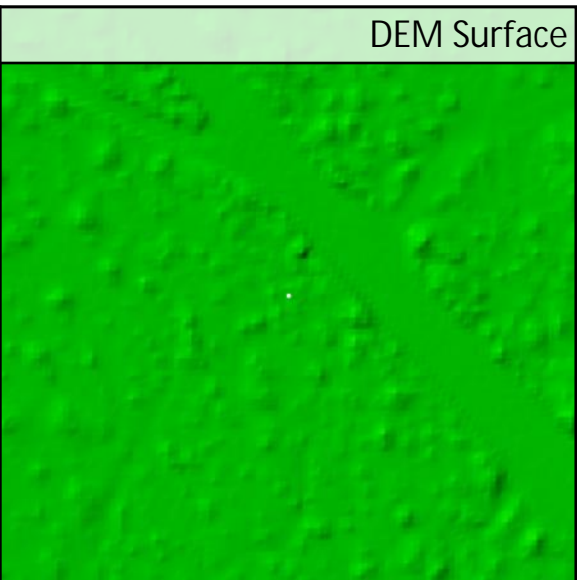
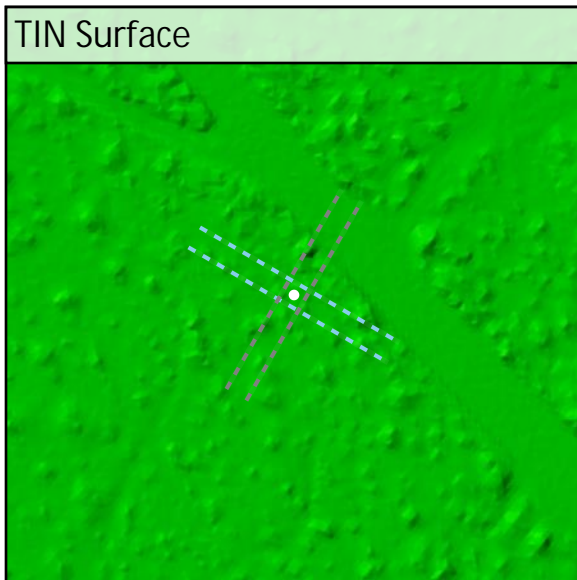
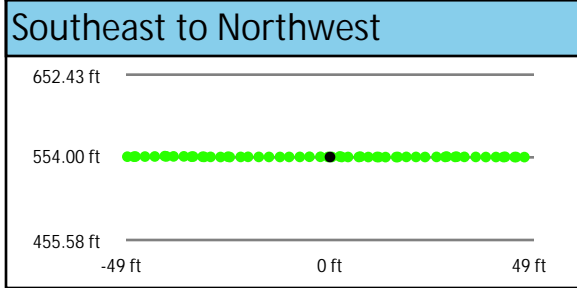
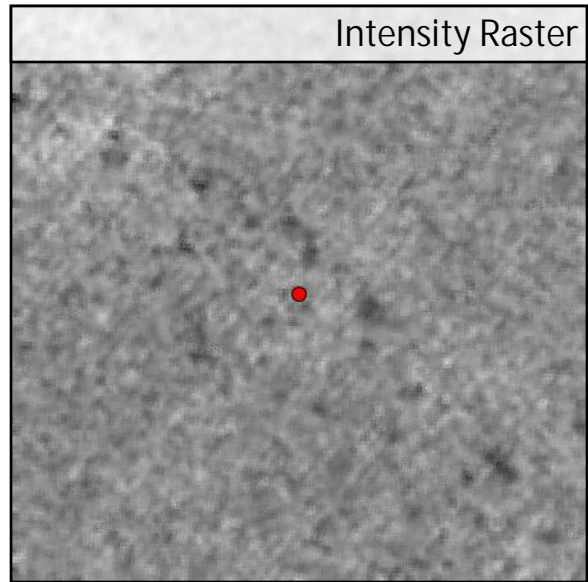
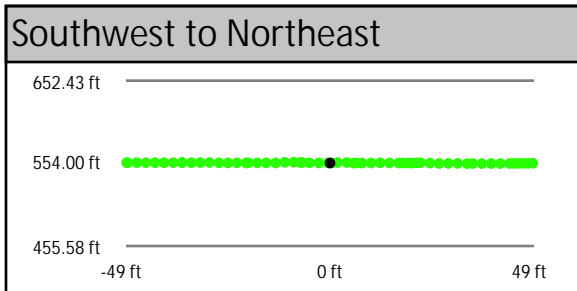
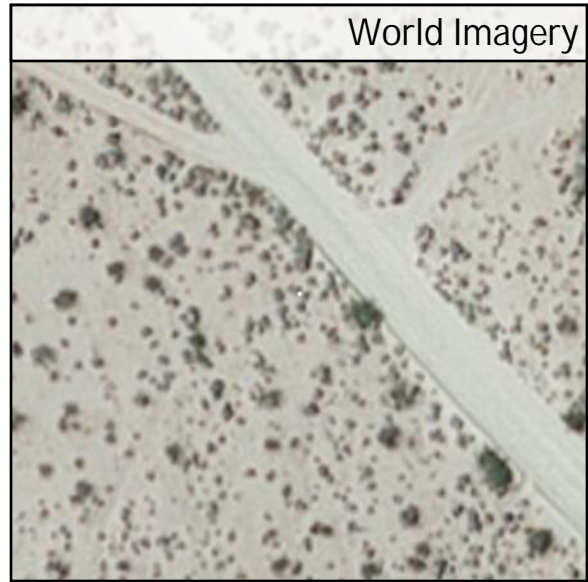
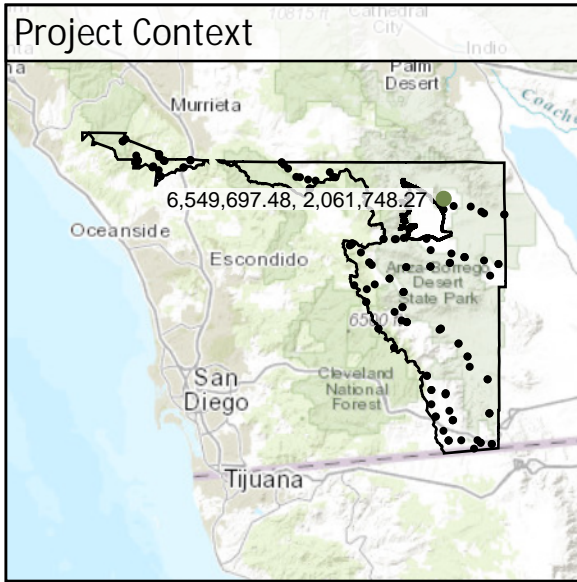
SH22	Known Z	897.62 ft	Point Density	3.32 ppsm
	DEM Dz	-0.02 ft	Ground Density	3.08 ppsm
	Raw TIN Dz	N/A	Slope	0.97 °



DEM Dz -0.02 ft

VVA - SH22

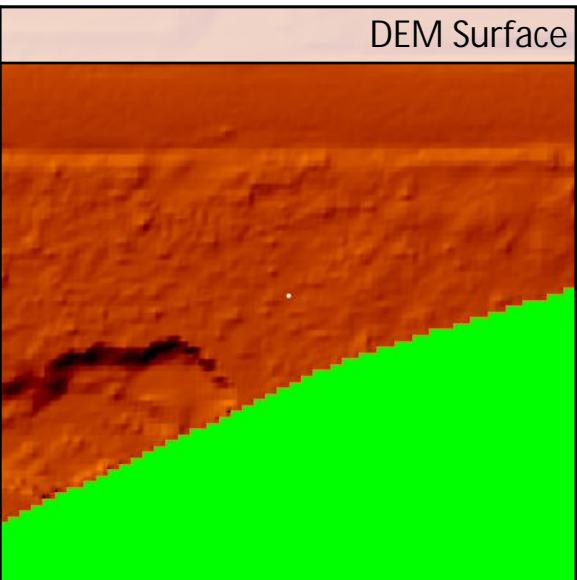
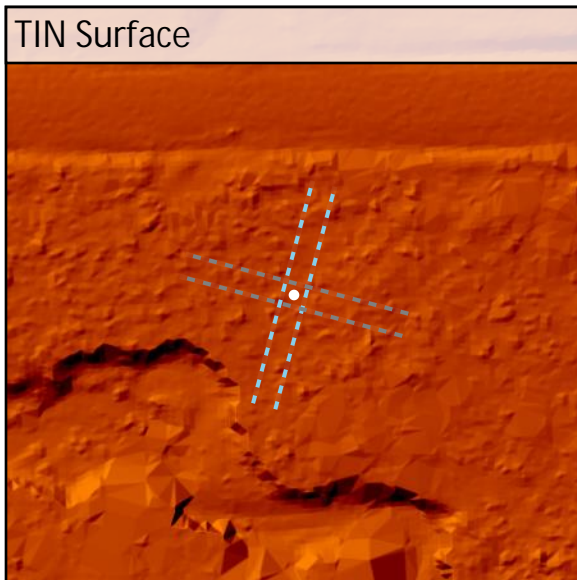
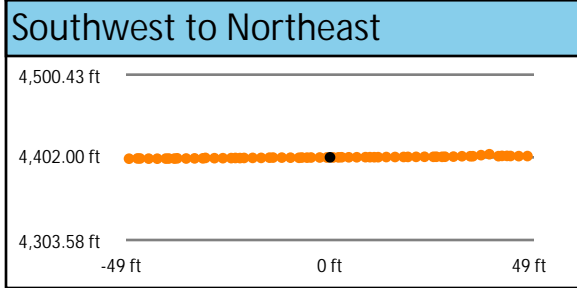
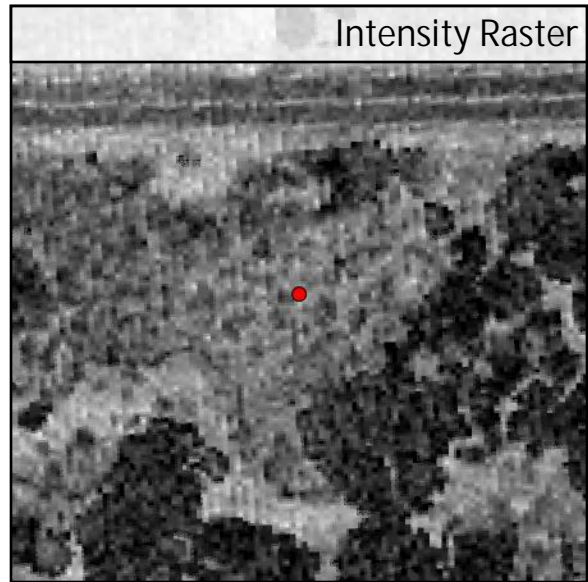
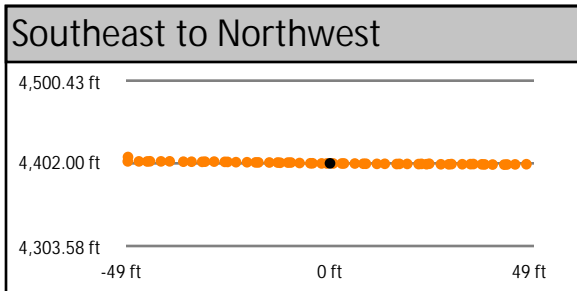
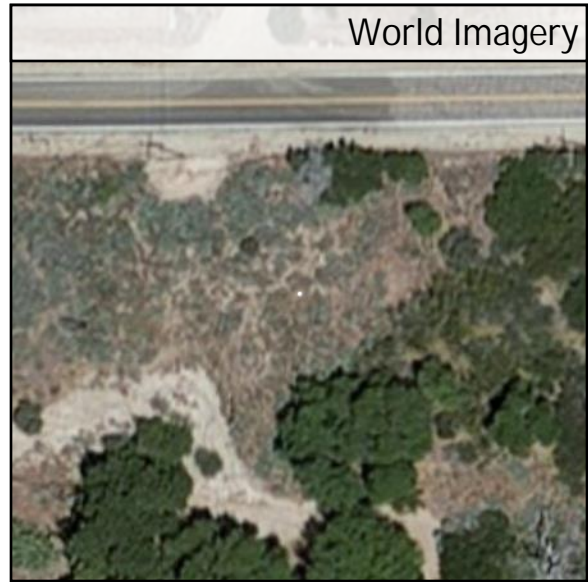
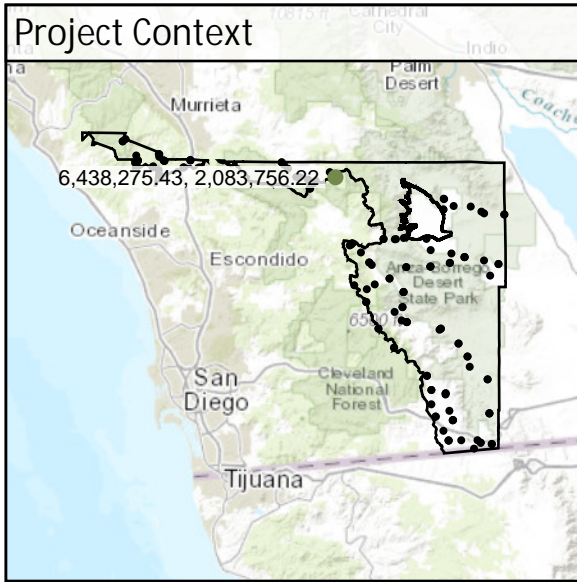
SH23	Known Z	554.37 ft	Point Density	2.09 ppsm
	DEM Dz	0.25 ft	Ground Density	1.95 ppsm
	Raw TIN Dz	N/A	Slope	2.40 °



DEM Dz +0.25 ft

VVA - SH23

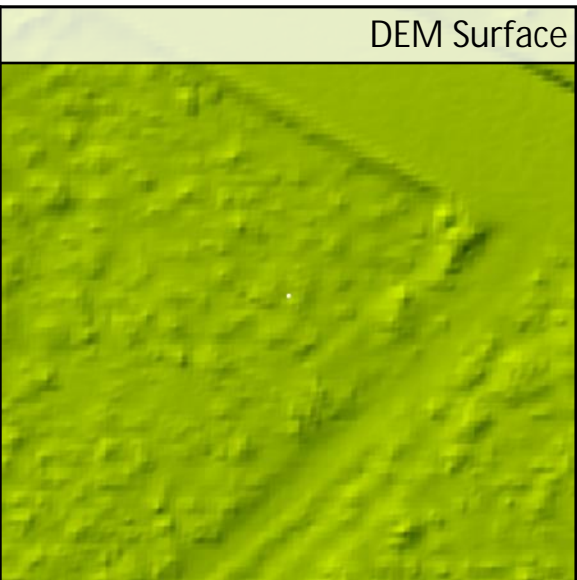
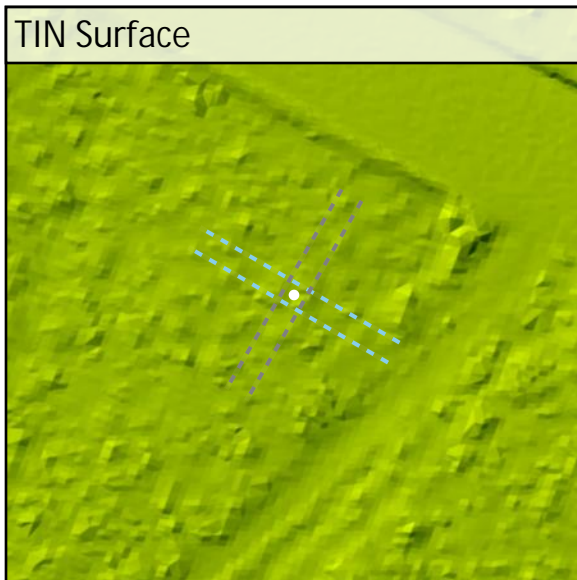
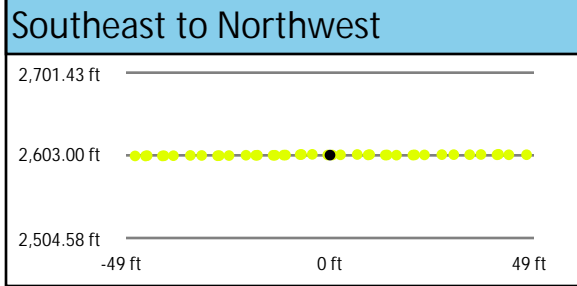
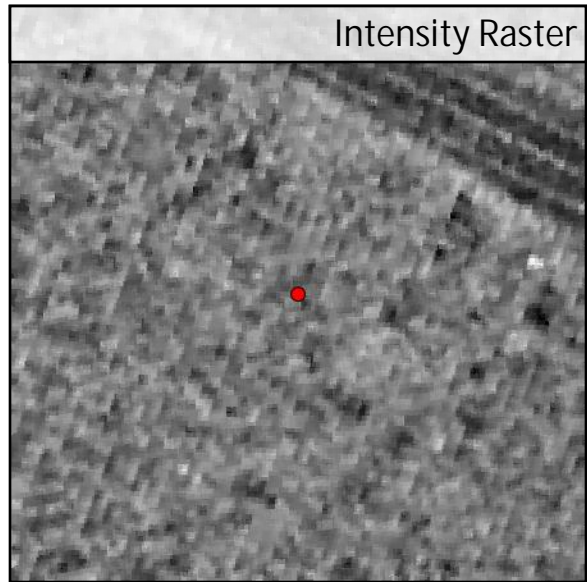
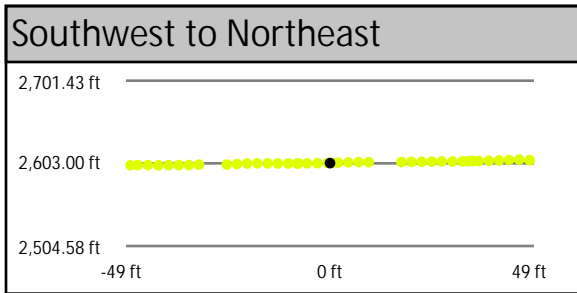
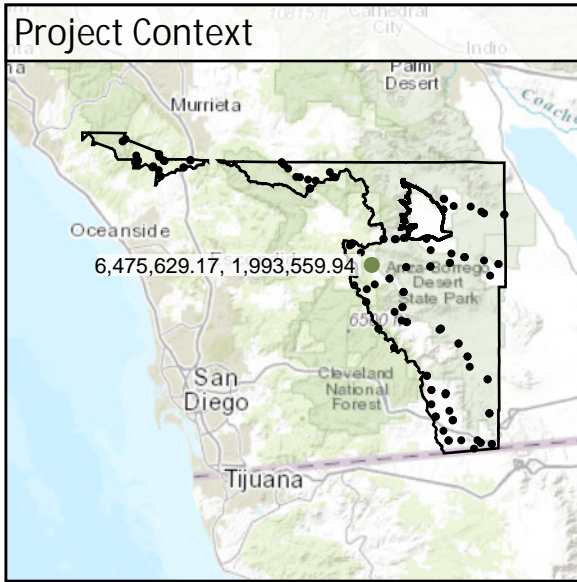
SH24	Known Z	4,402.00 ft	Point Density	2.09 ppsm
	DEM Dz	-0.14 ft	Ground Density	2.09 ppsm
	Raw TIN Dz	N/A	Slope	2.32 °



DEM Dz -0.14 ft

VVA - SH24

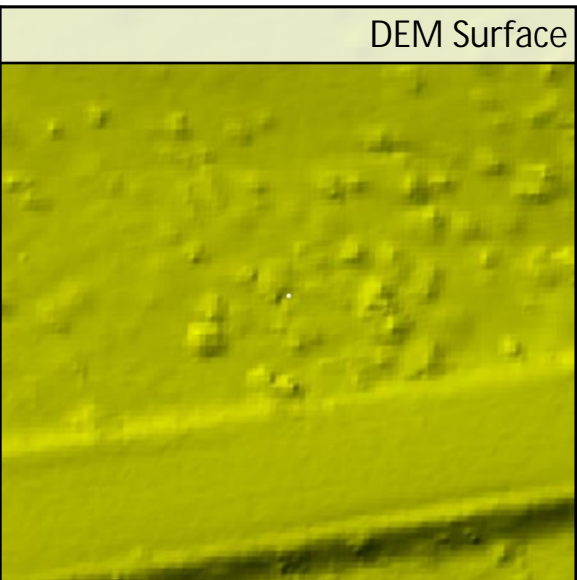
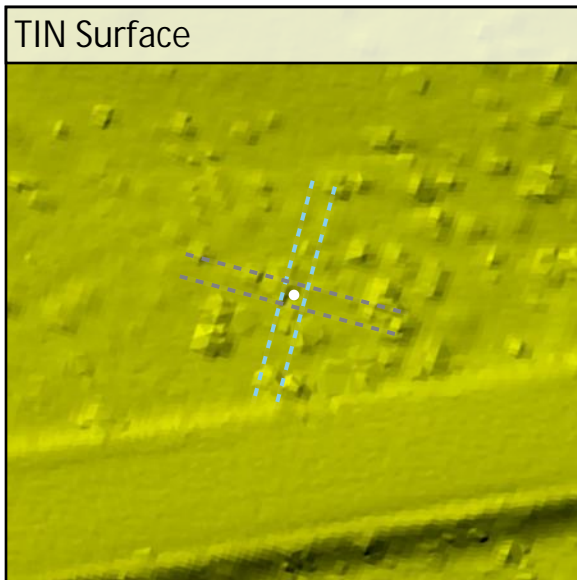
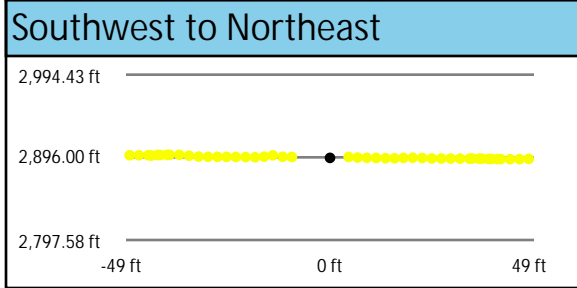
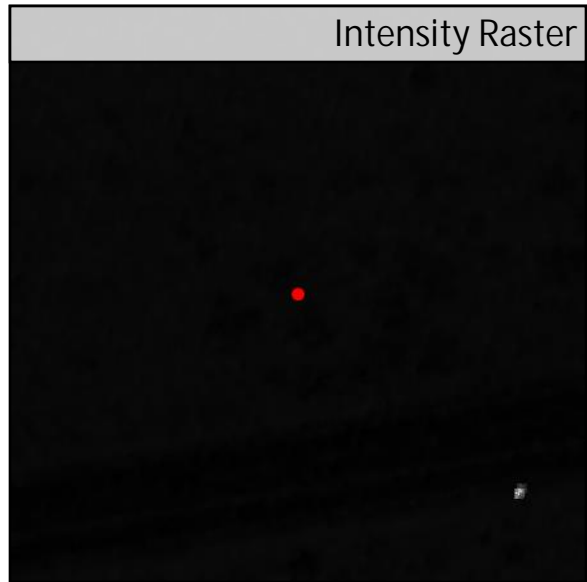
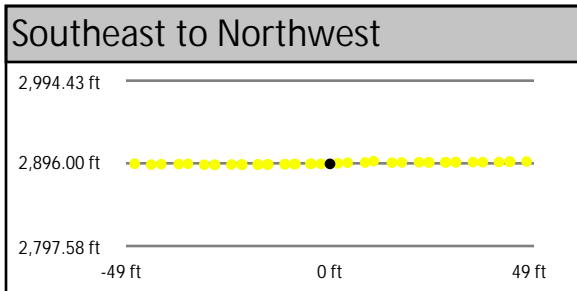
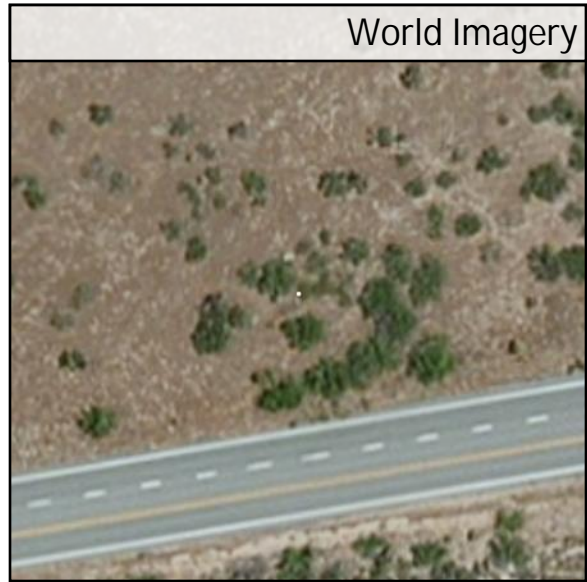
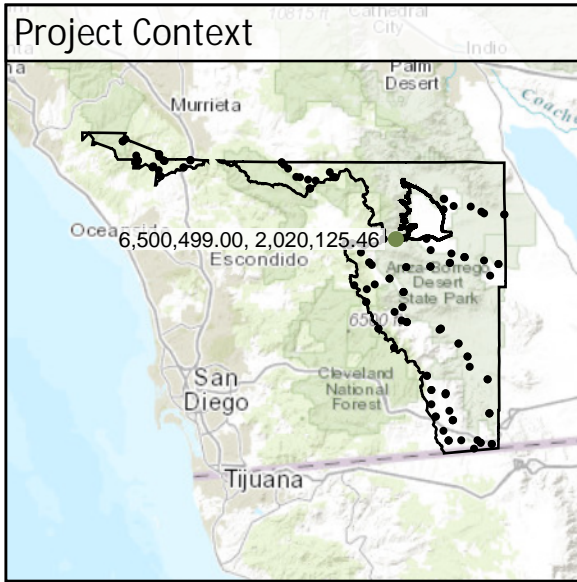
SH25	Known Z	2,603.26 ft	Point Density	1.24 ppsm
	DEM Dz	0.31 ft	Ground Density	1.24 ppsm
	Raw TIN Dz	N/A	Slope	7.03 °



DEM Dz +0.31 ft

VVA - SH25

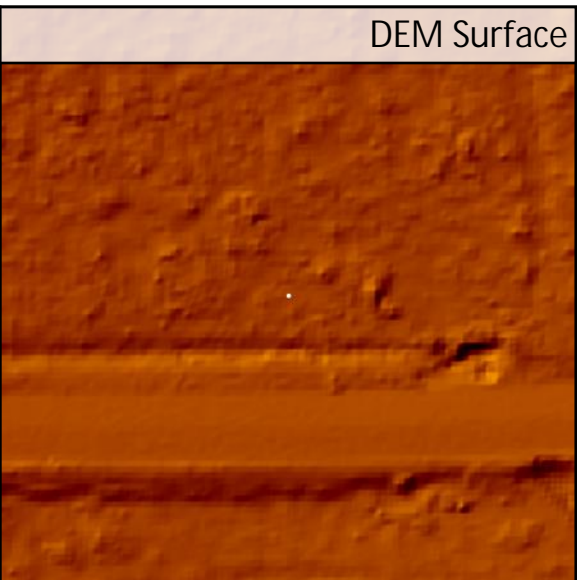
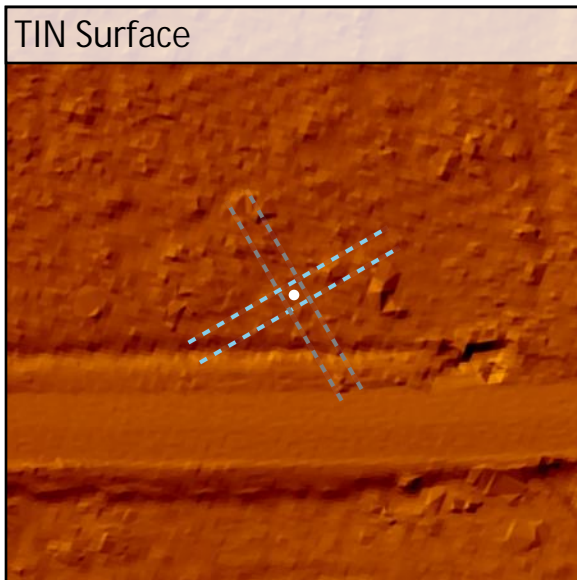
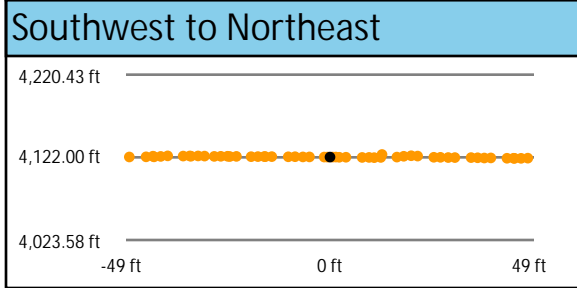
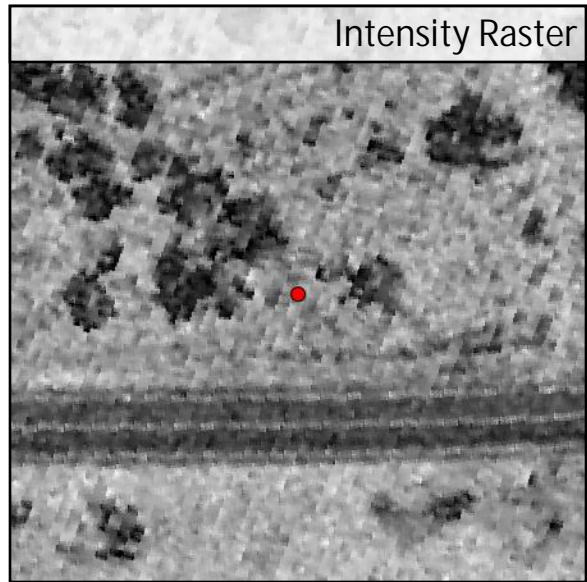
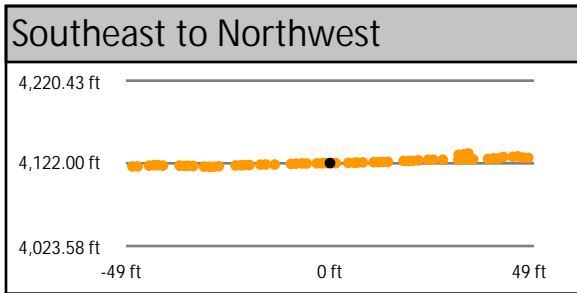
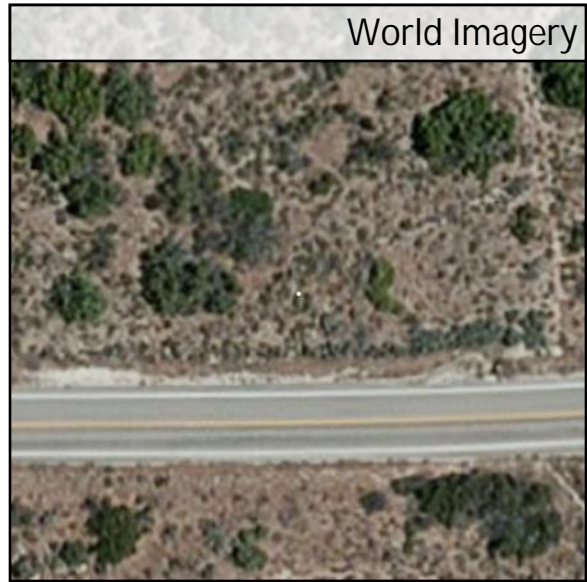
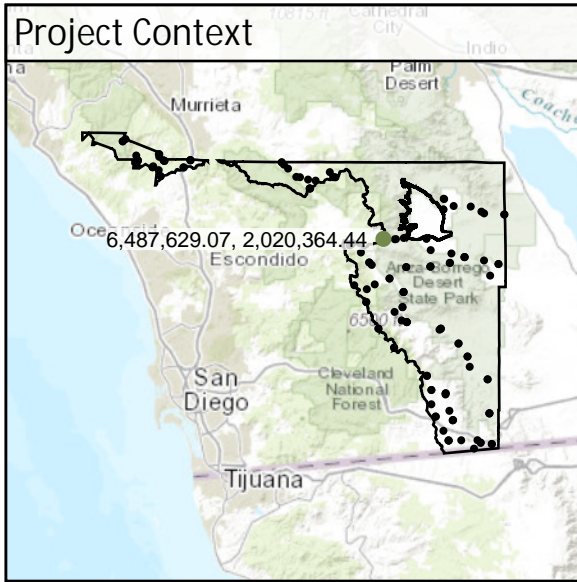
SH26	Known Z	2,895.34 ft	Point Density	1.49 ppsm
	DEM Dz	0.47 ft	Ground Density	1.41 ppsm
	Raw TIN Dz	N/A	Slope	8.40 °



DEM Dz +0.47 ft

VVA - SH26

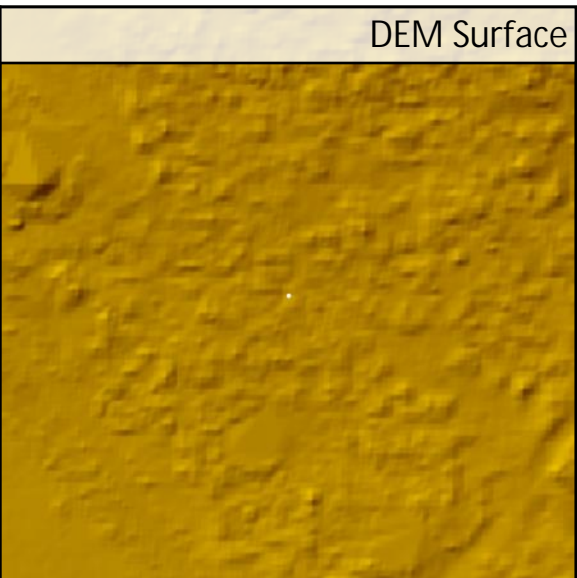
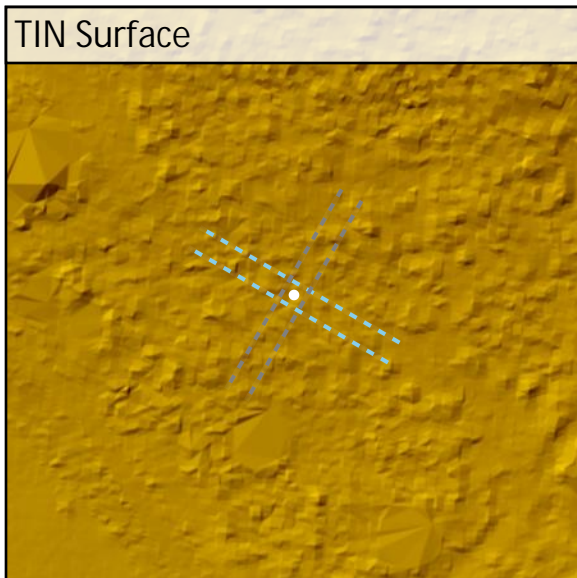
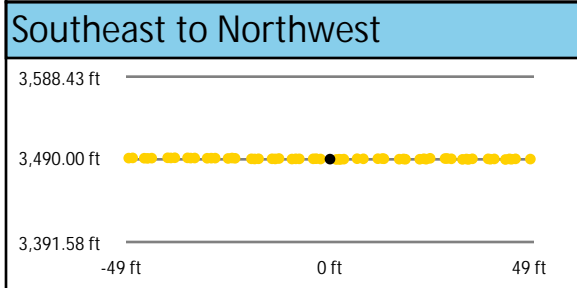
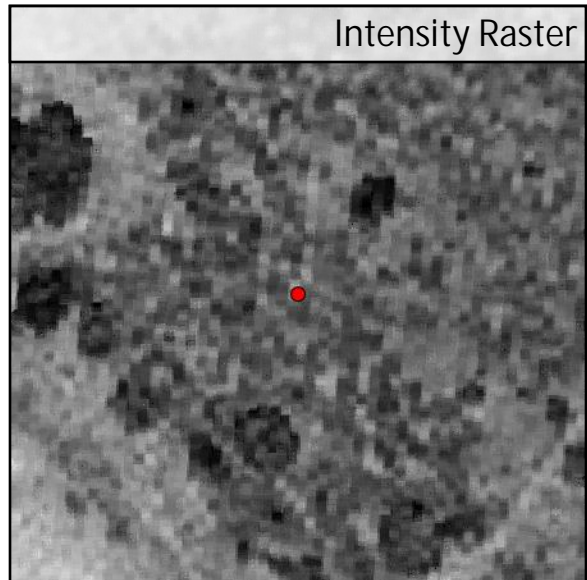
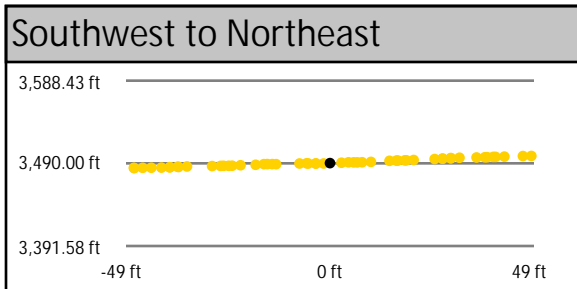
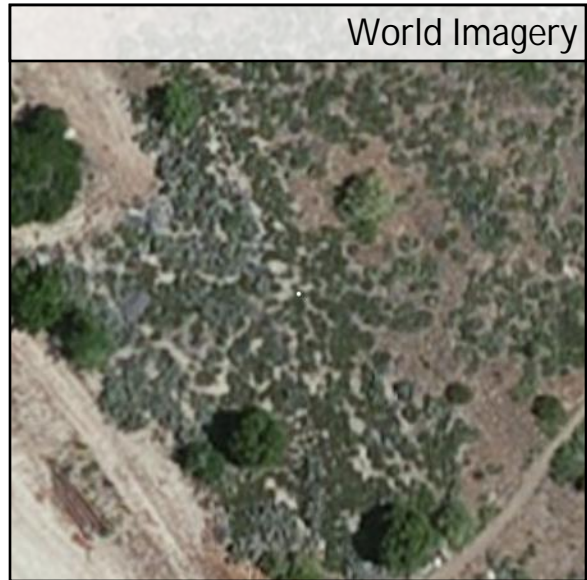
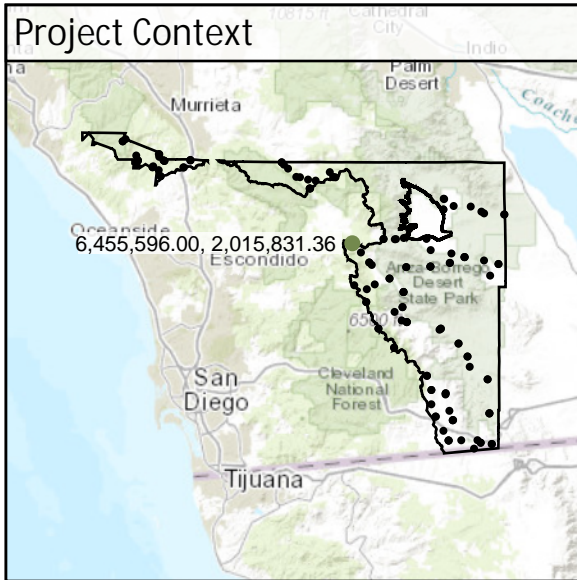
SH27	Known Z	4,122.30 ft	Point Density	2.02 ppsm
	DEM Dz	-0.01 ft	Ground Density	2.02 ppsm
	Raw TIN Dz	N/A	Slope	5.78 °



DEM Dz -0.01 ft

VVA - SH27

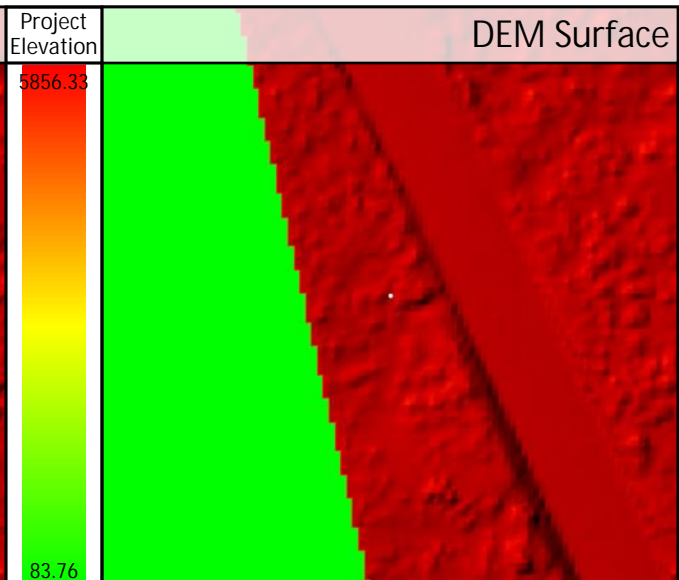
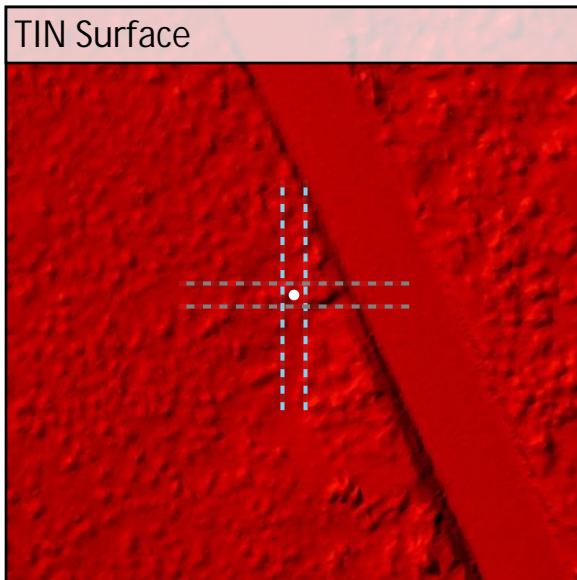
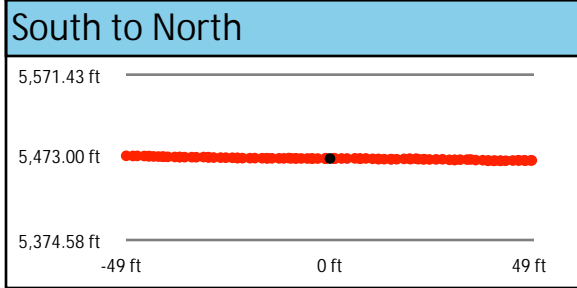
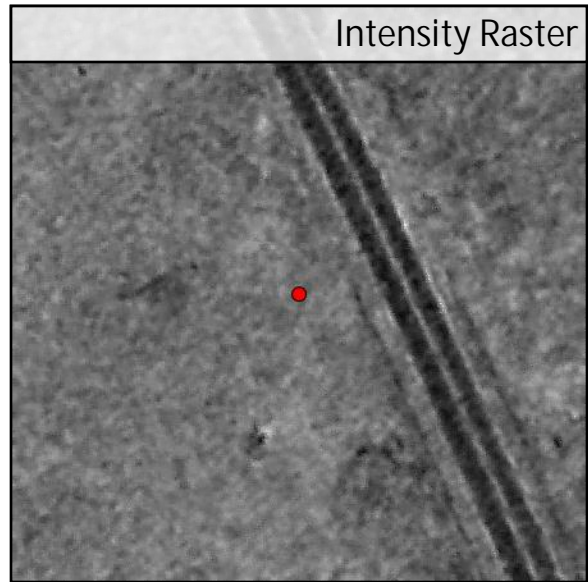
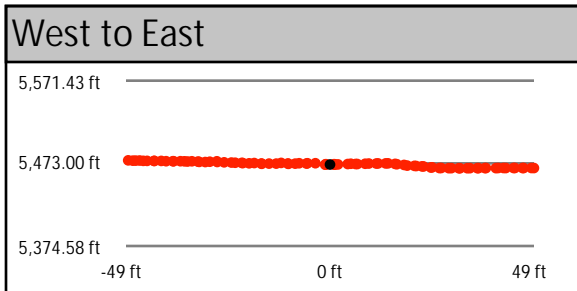
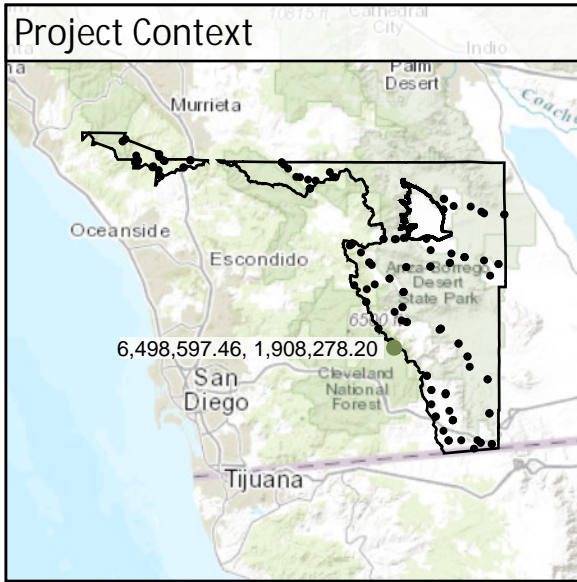
SH28	Known Z	3,490.25 ft	Point Density	2.02 ppsm
	DEM Dz	-0.09 ft	Ground Density	1.98 ppsm
	Raw TIN Dz	N/A	Slope	8.88 °



DEM Dz -0.09 ft

VVA - SH28

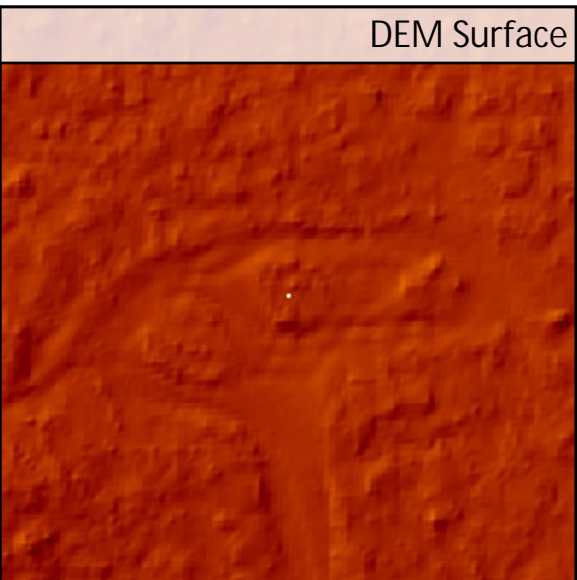
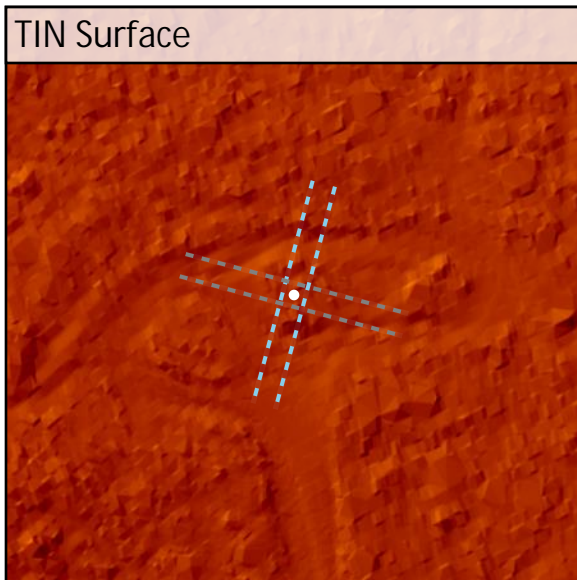
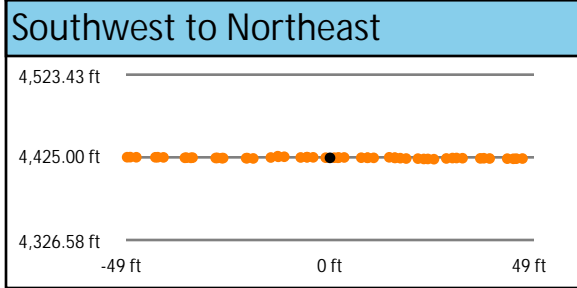
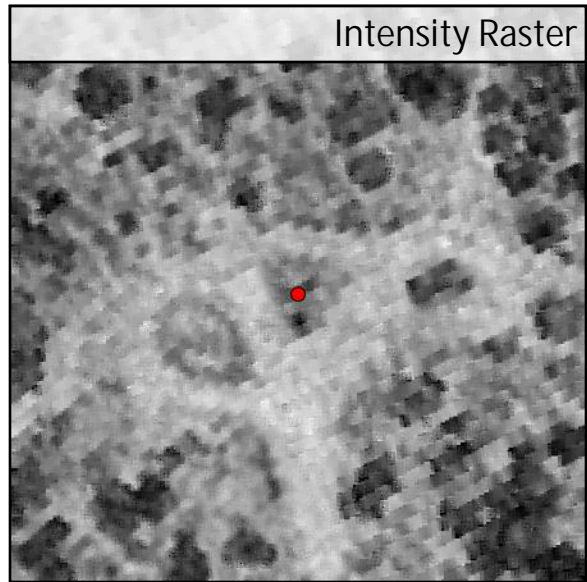
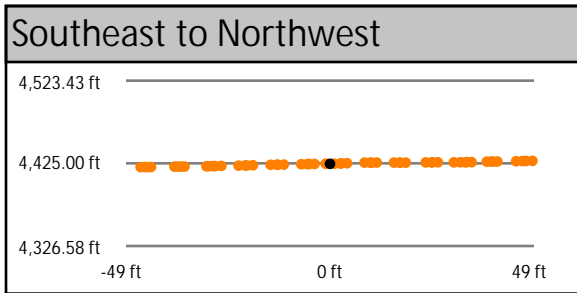
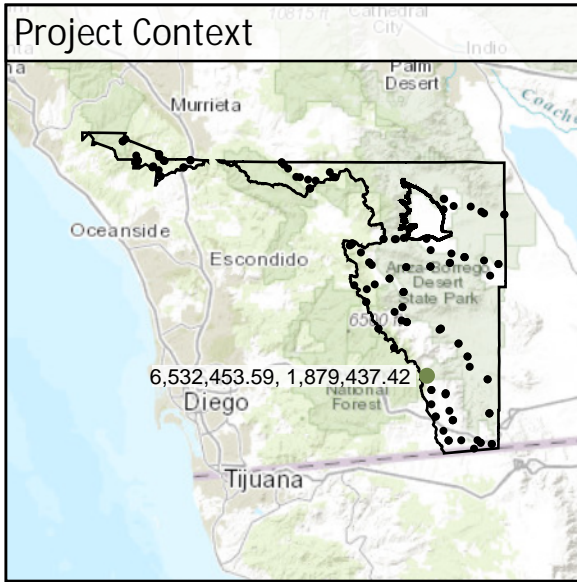
SH30	Known Z	5,471.59 ft	Point Density	3.11 ppsm
	DEM Dz	0.30 ft	Ground Density	3.04 ppsm
	Raw TIN Dz	N/A	Slope	5.77 °



DEM Dz +0.30 ft

VVA - SH30

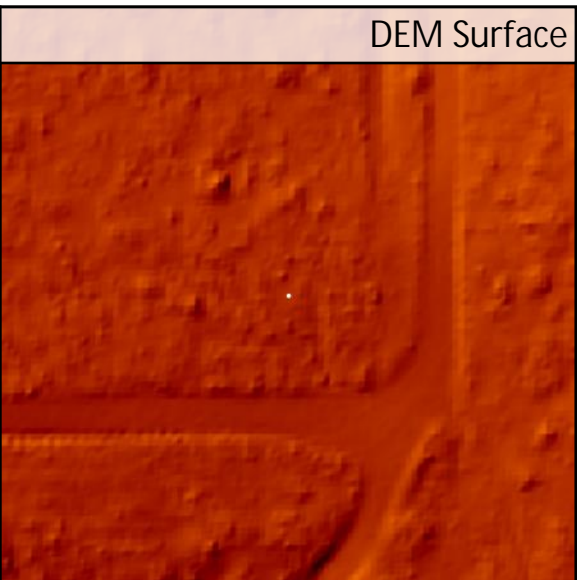
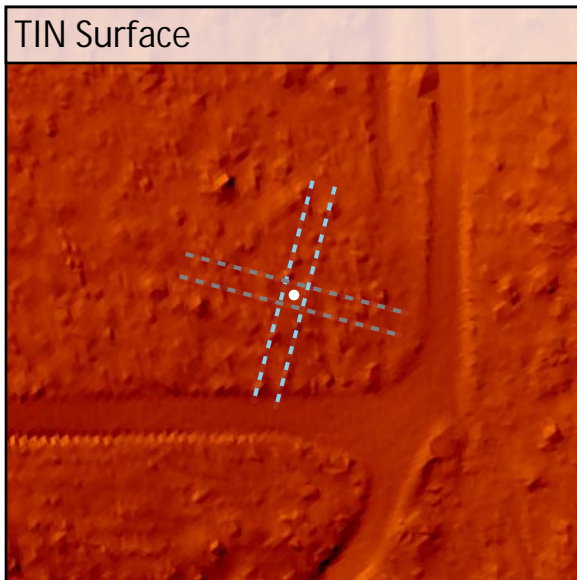
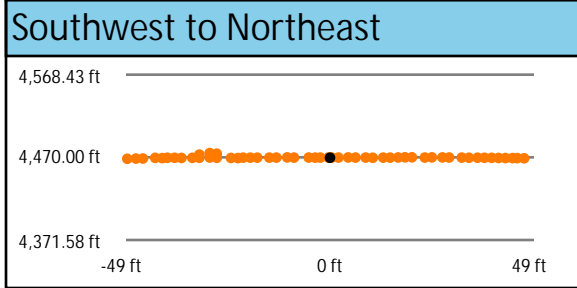
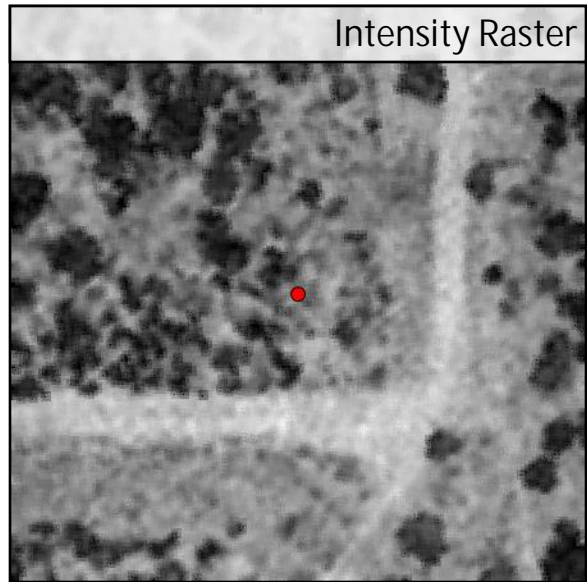
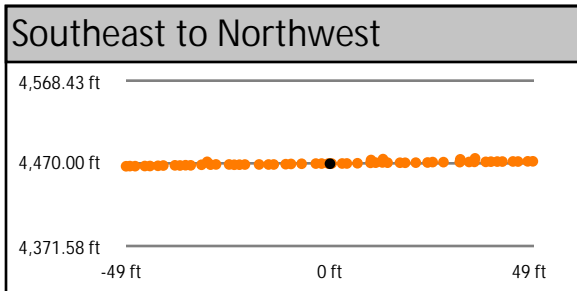
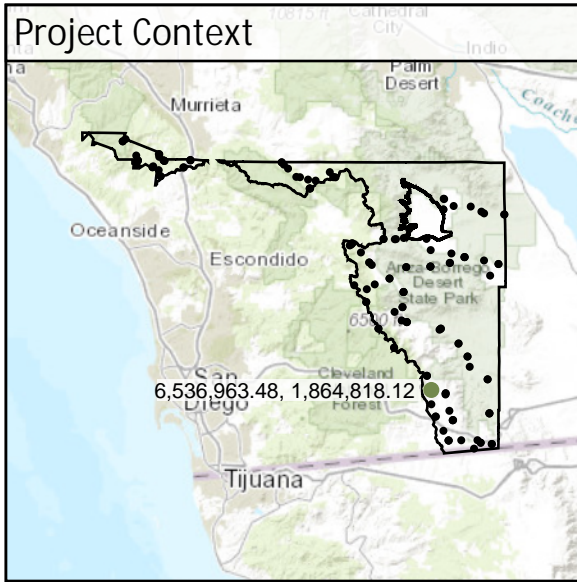
SH31	Known Z	4,424.39 ft	Point Density	1.98 ppsm
	DEM Dz	0.22 ft	Ground Density	1.95 ppsm
	Raw TIN Dz	N/A	Slope	5.38 °



DEM Dz +0.22 ft

VVA - SH31

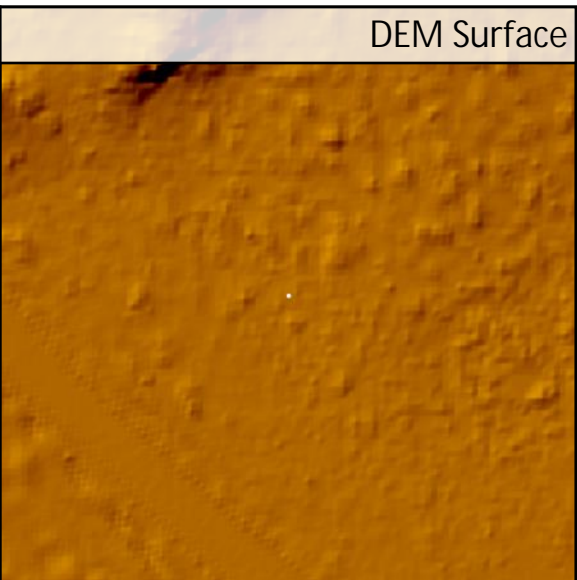
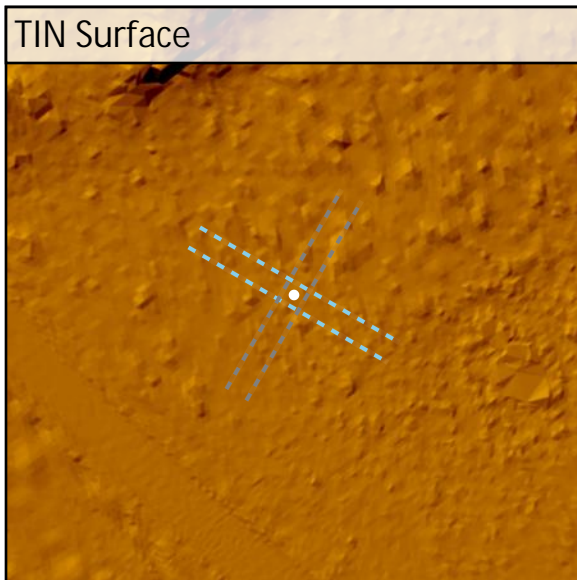
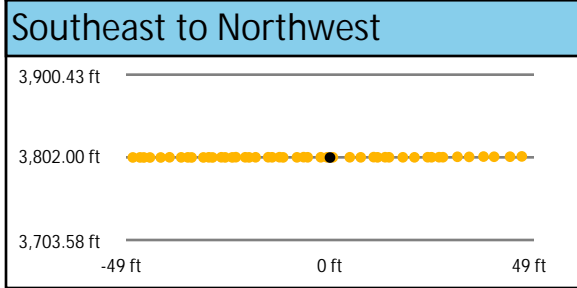
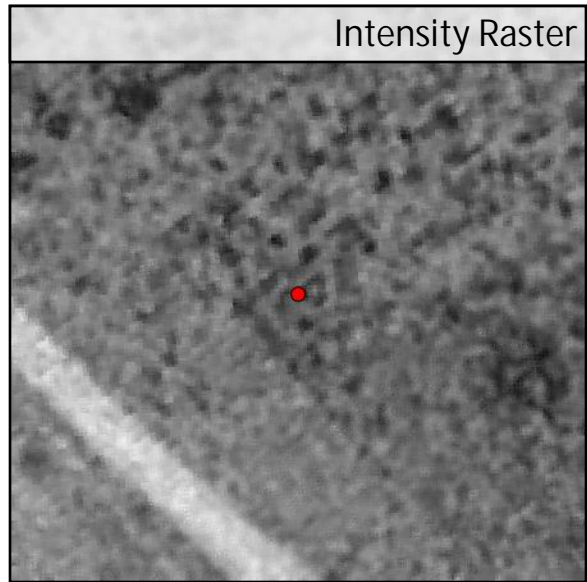
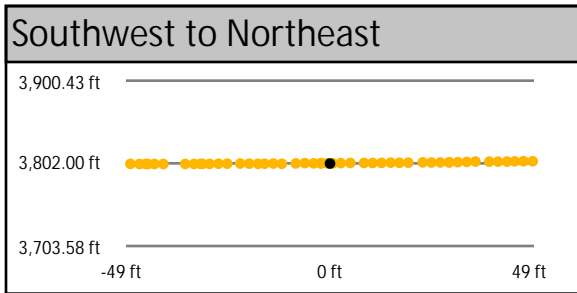
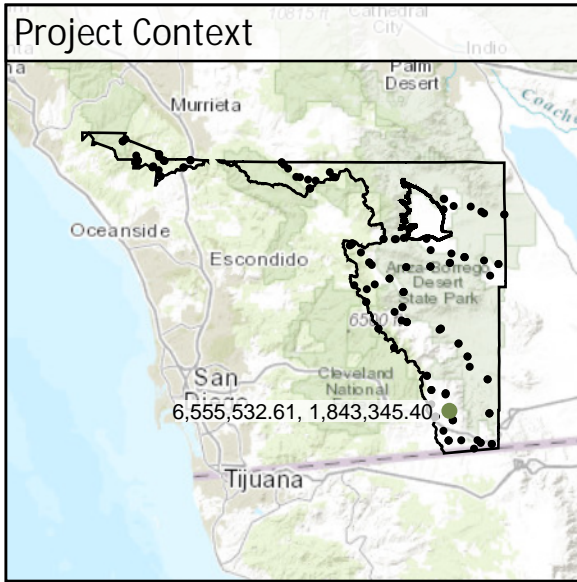
SH32	Known Z	4,469.53 ft	Point Density	1.80 ppsm
	DEM Dz	0.22 ft	Ground Density	1.77 ppsm
	Raw TIN Dz	N/A	Slope	1.47 °



DEM Dz +0.22 ft

VVA - SH32

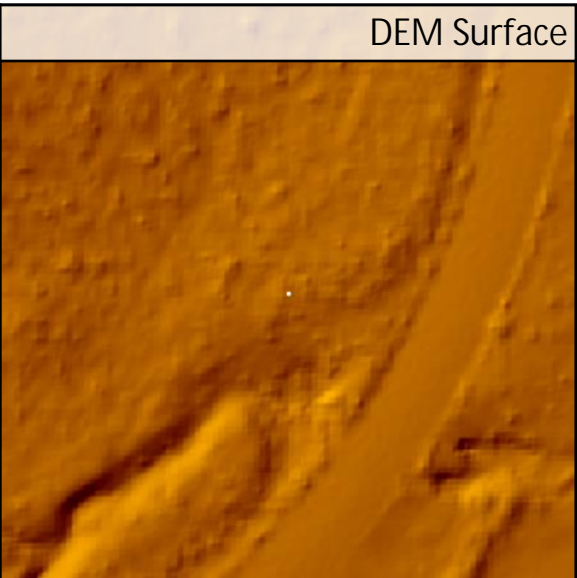
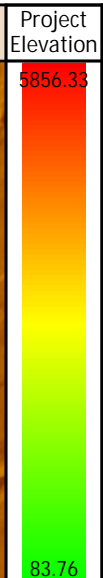
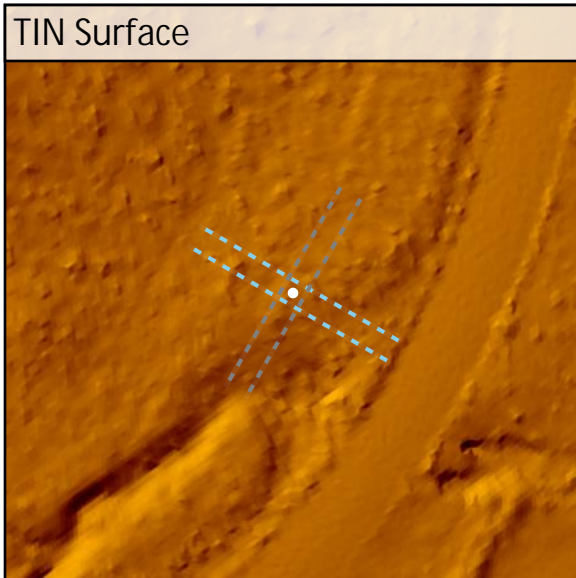
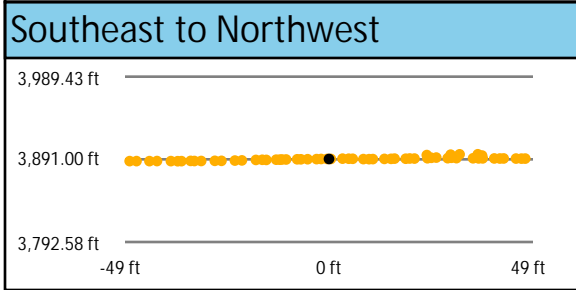
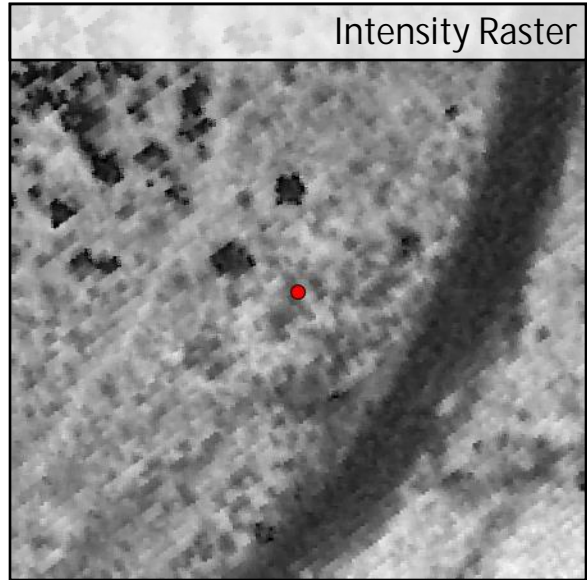
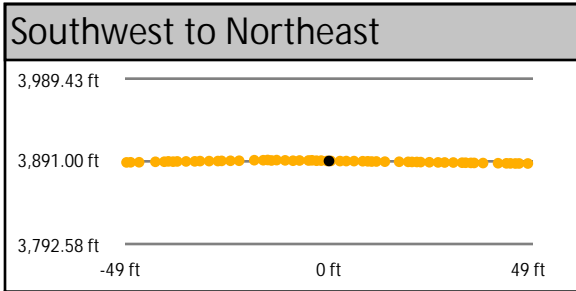
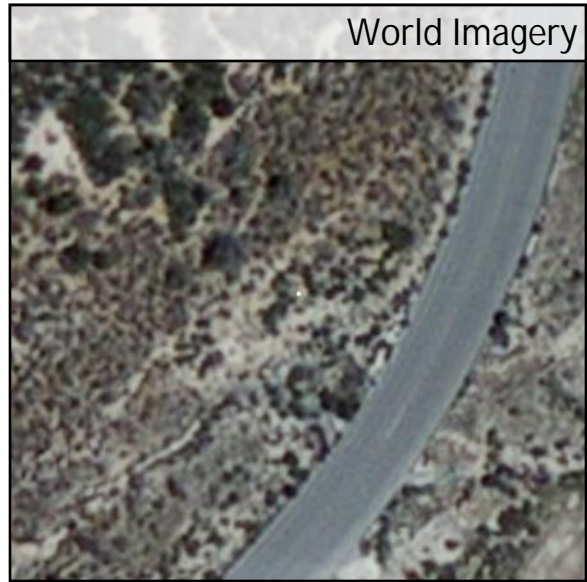
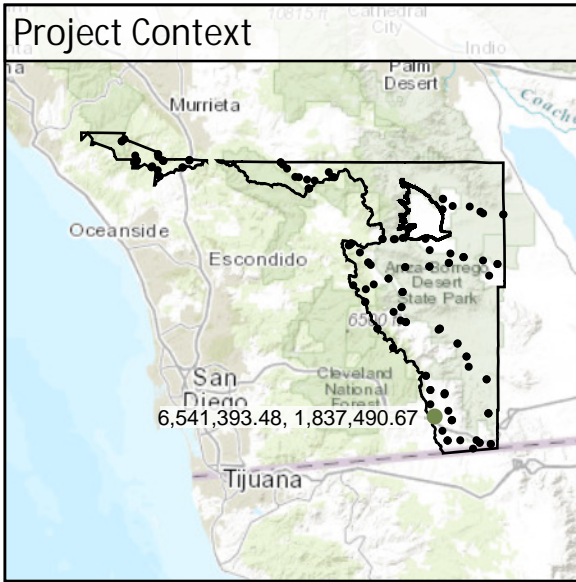
SH33	Known Z	3,801.75 ft	Point Density	1.52 ppsm
	DEM Dz	0.32 ft	Ground Density	1.49 ppsm
	Raw TIN Dz	N/A	Slope	2.23 °



DEM Dz +0.32 ft

VVA - SH33

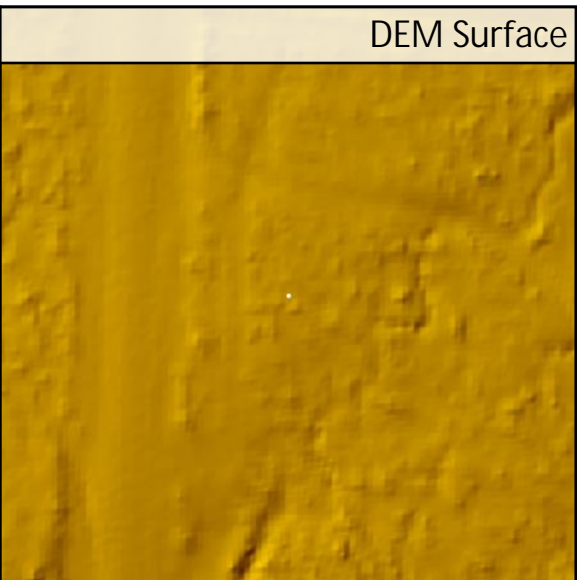
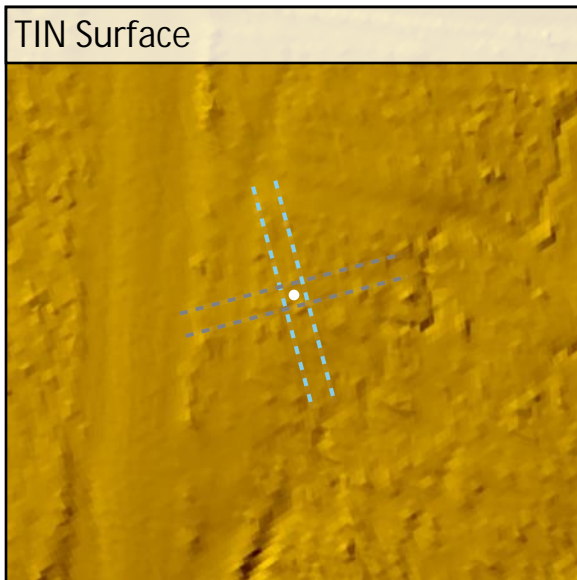
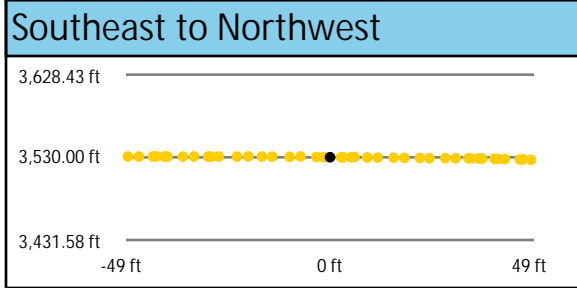
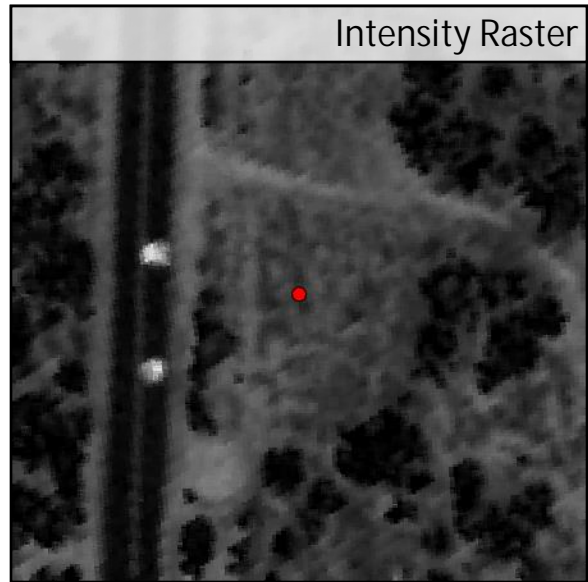
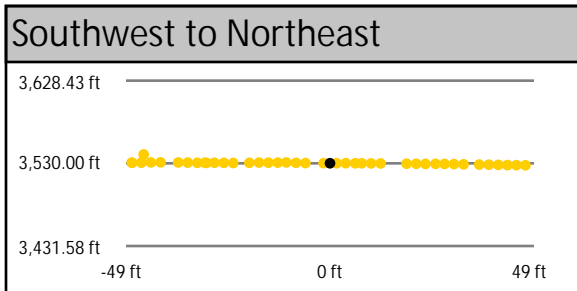
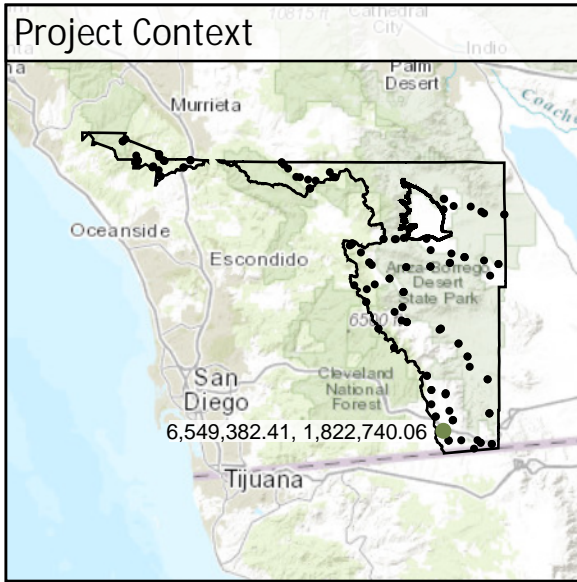
SH34	Known Z	3,891.41 ft	Point Density	2.05 ppsm
	DEM Dz	0.16 ft	Ground Density	2.05 ppsm
	Raw TIN Dz	N/A	Slope	6.49°



DEM Dz +0.16 ft

VVA - SH34

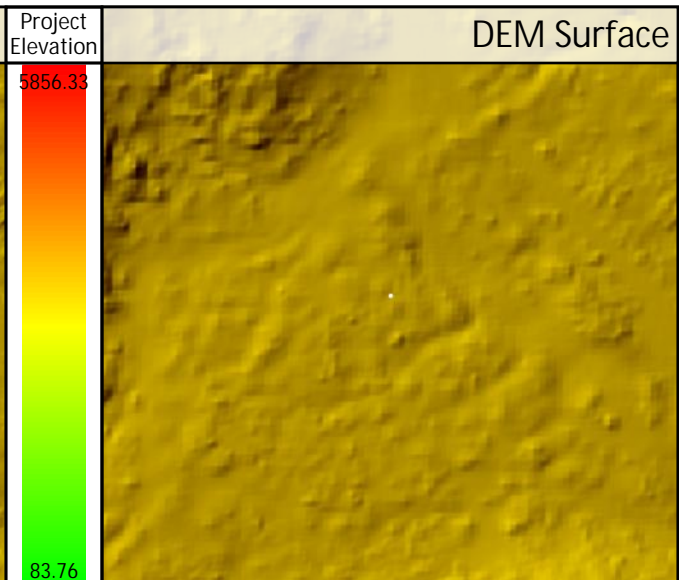
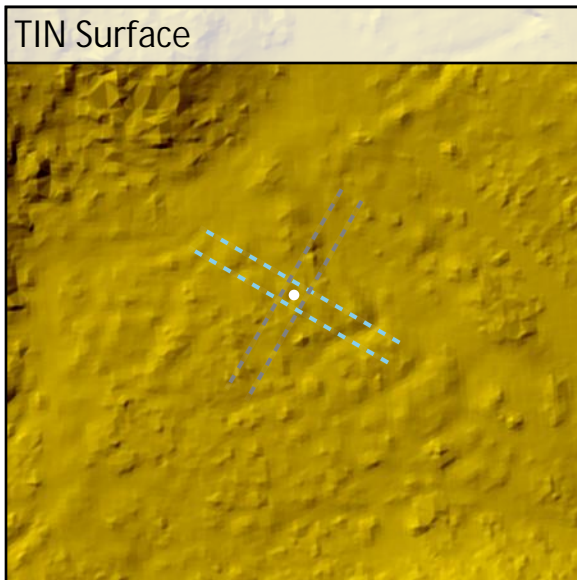
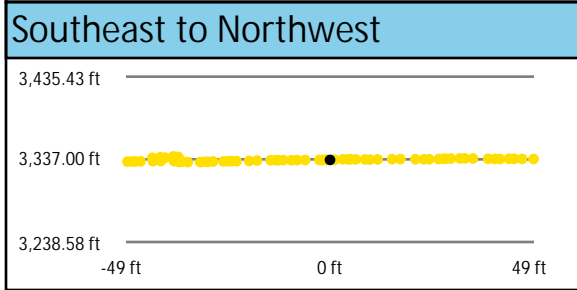
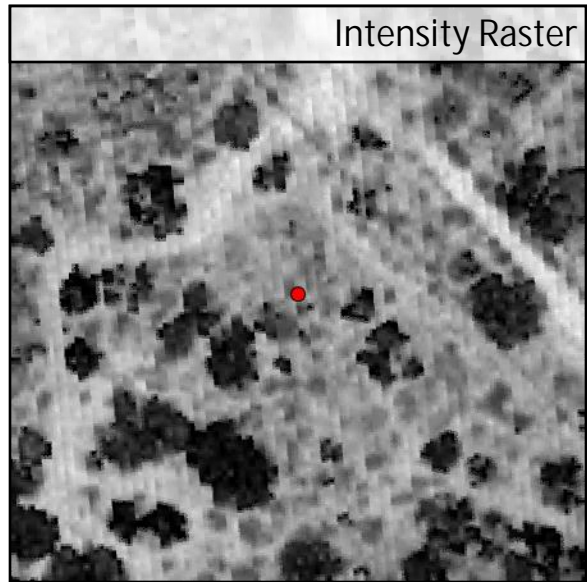
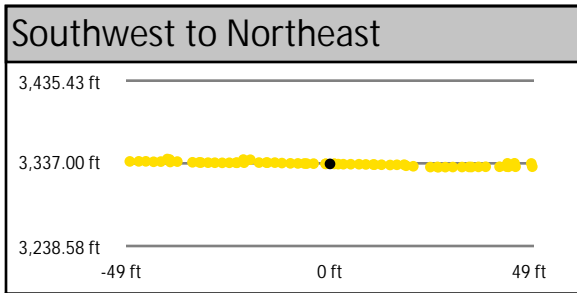
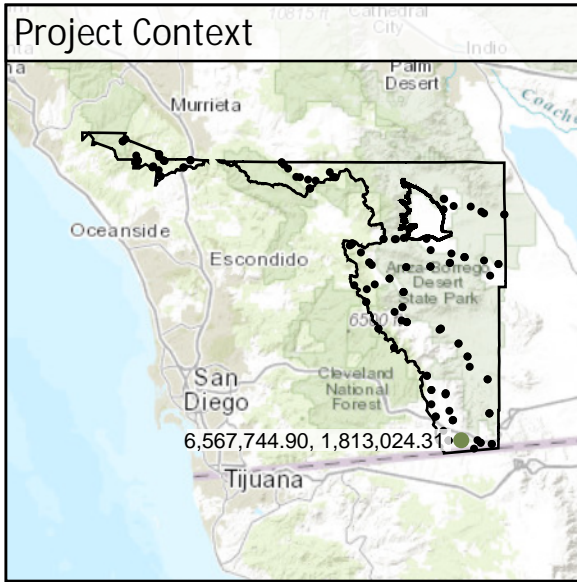
SH35	Known Z	3,530.10 ft	Point Density	1.52 ppsm
	DEM Dz	0.04 ft	Ground Density	1.52 ppsm
	Raw TIN Dz	N/A	Slope	3.40°



DEM Dz +0.04 ft

VVA - SH35

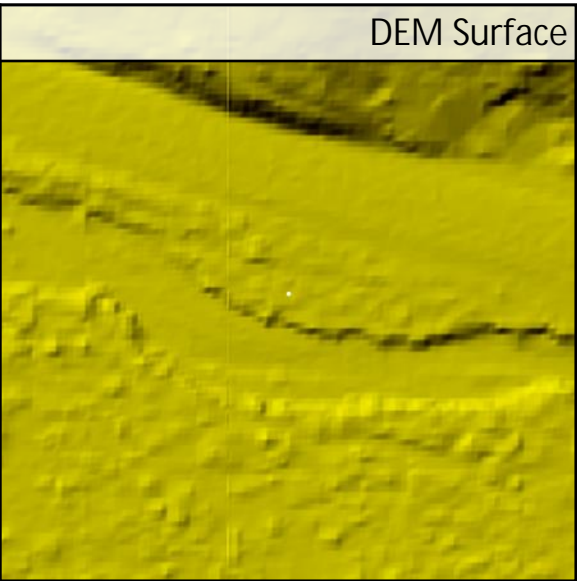
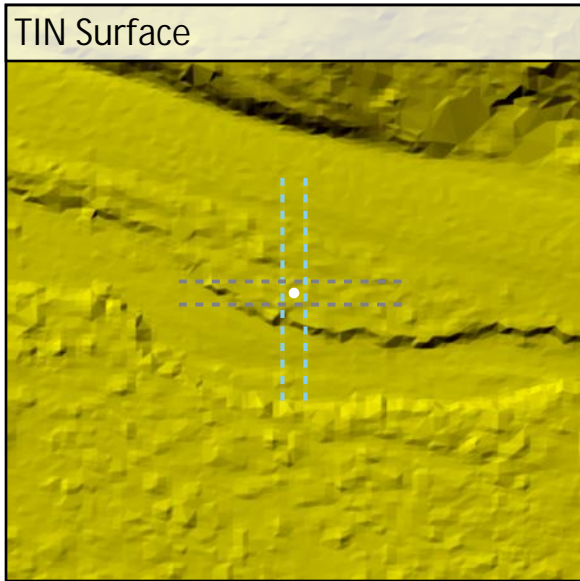
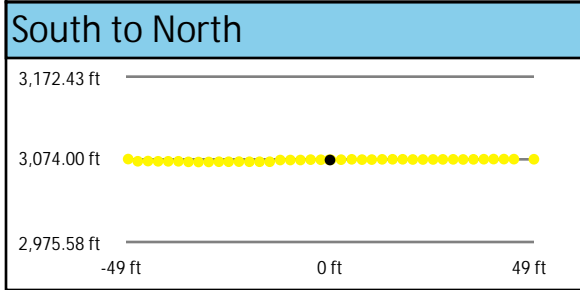
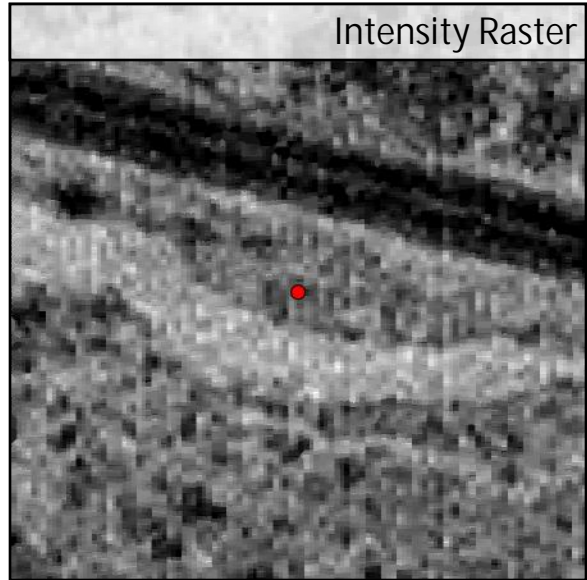
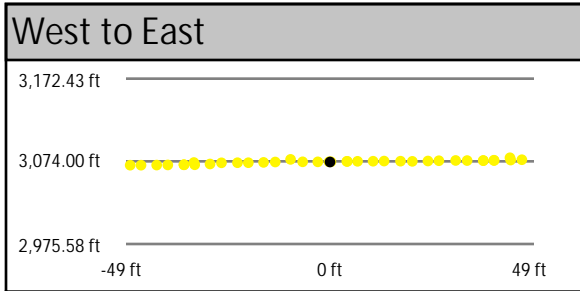
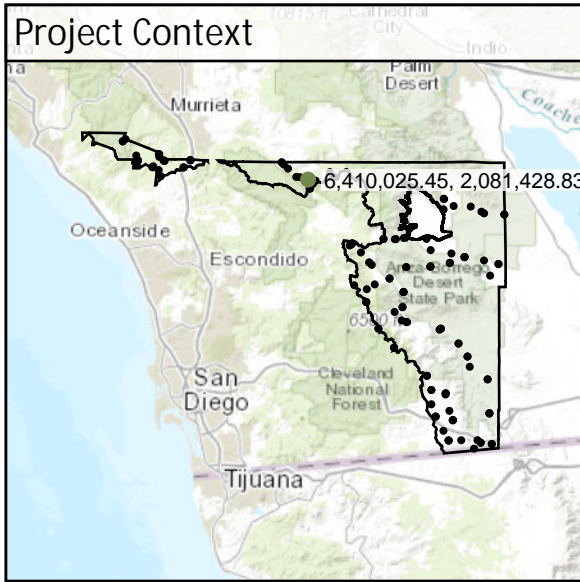
SH36	Known Z	3,336.32 ft	Point Density	2.26 ppsm
	DEM Dz	0.09 ft	Ground Density	2.23 ppsm
	Raw TIN Dz	N/A	Slope	7.02 °



DEM Dz +0.09 ft

VVA - SH36

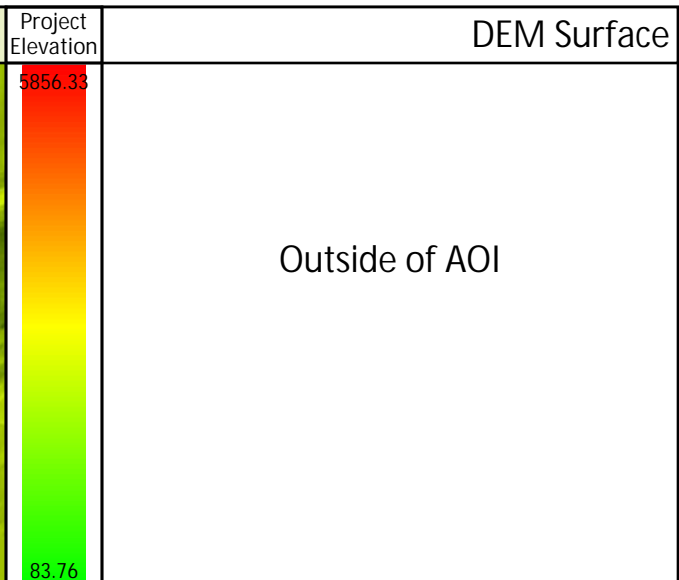
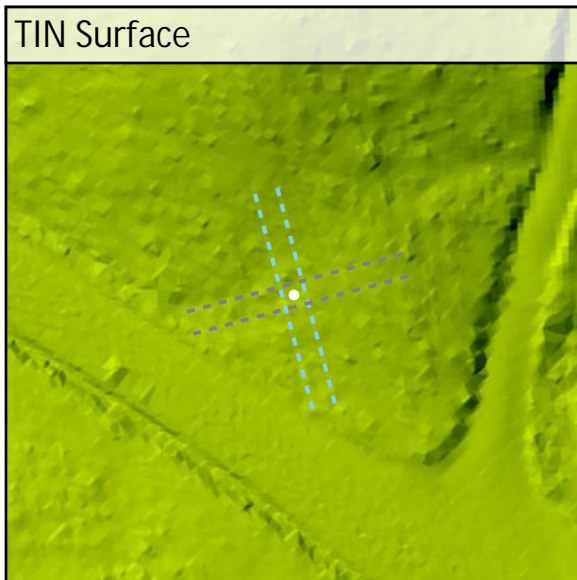
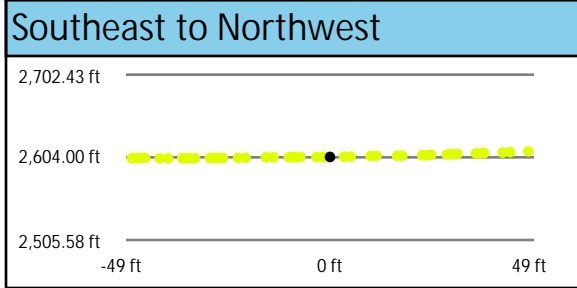
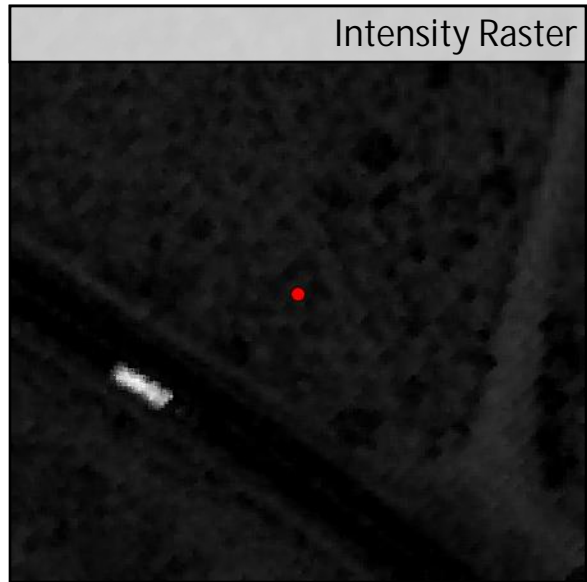
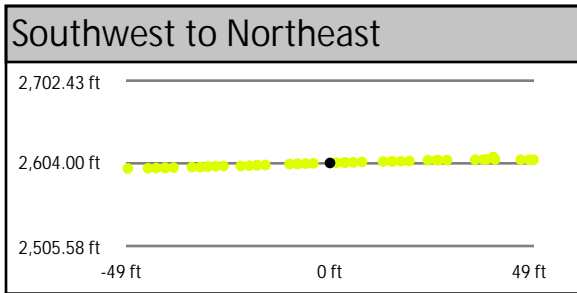
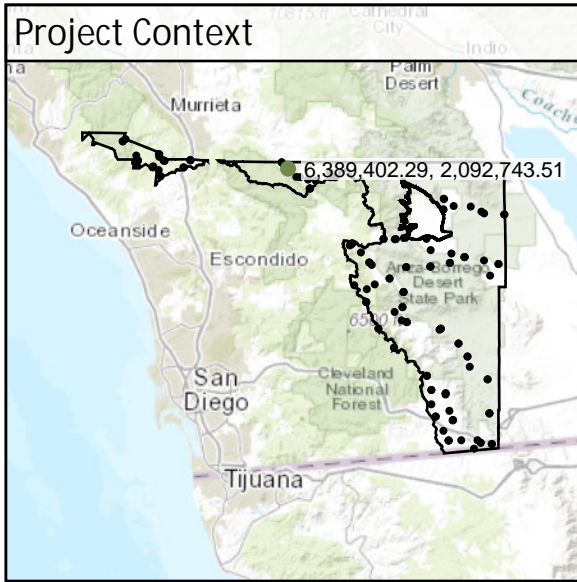
SH37	Known Z	3,073.19 ft	Point Density	1.34 ppsm
	DEM Dz	0.32 ft	Ground Density	1.27 ppsm
	Raw TIN Dz	N/A	Slope	3.55°



DEM Dz +0.32 ft

VVA - SH37

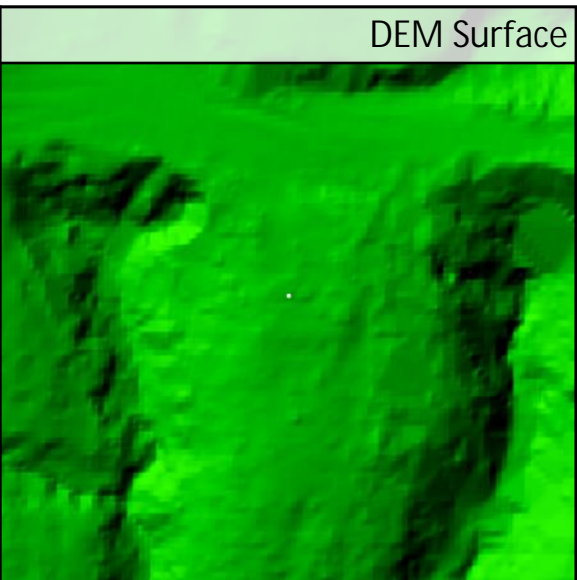
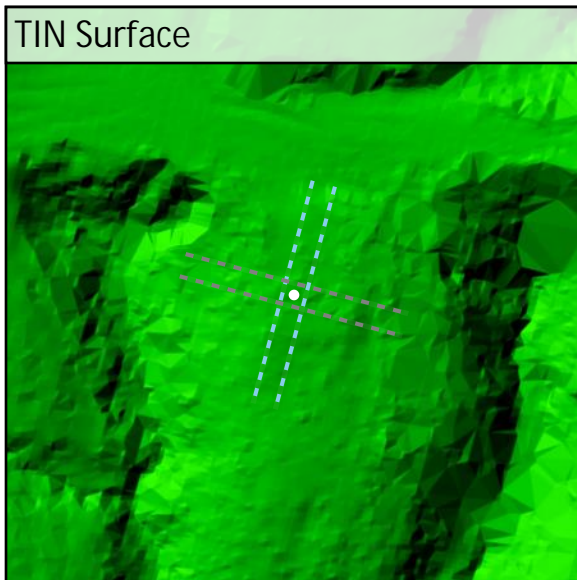
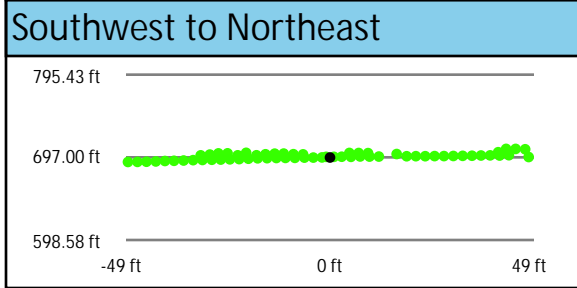
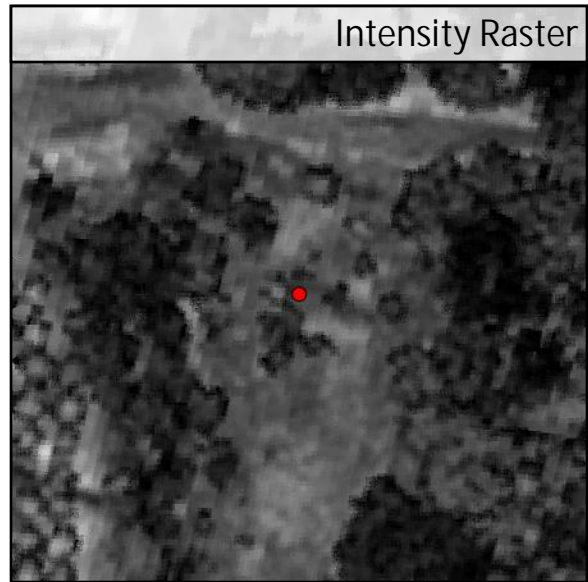
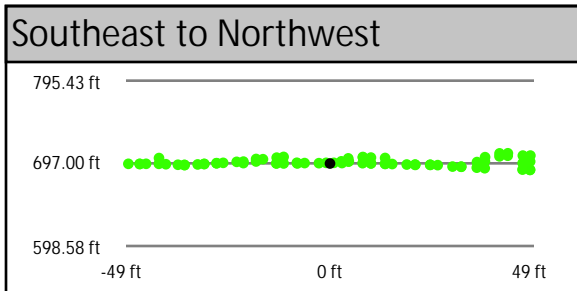
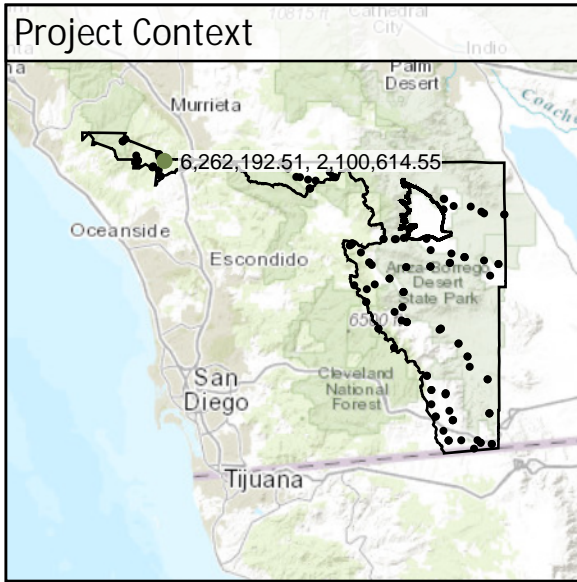
SH38	Known Z	2,604.44 ft	Point Density	1.70 ppsm
	DEM Dz	0.02 ft	Ground Density	1.70 ppsm
	Raw TIN Dz	N/A	Slope	7.99 °



DEM Dz +0.02 ft

VVA - SH38

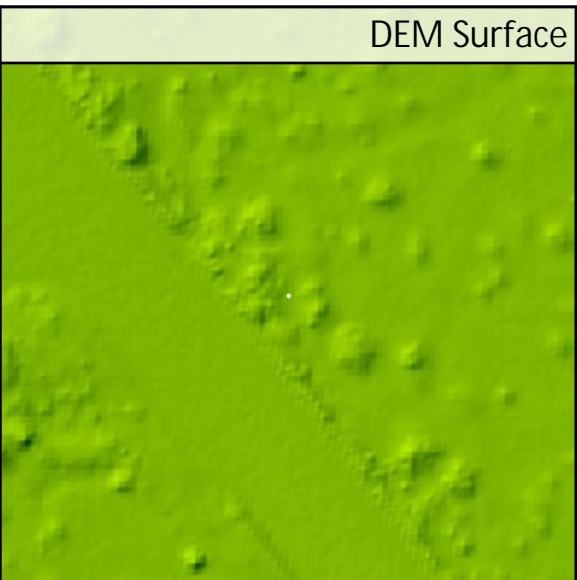
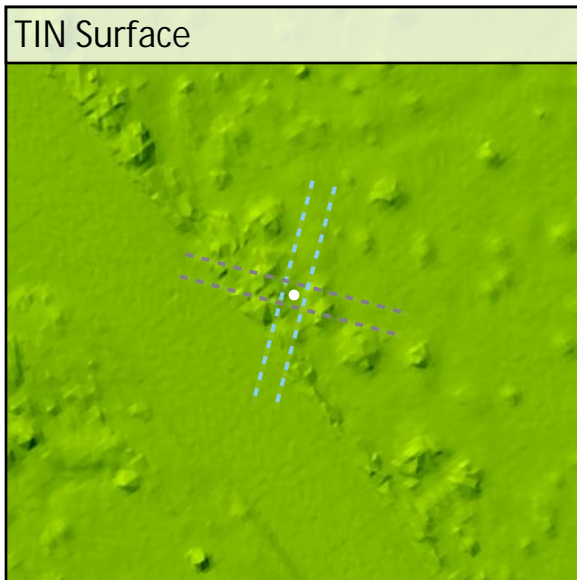
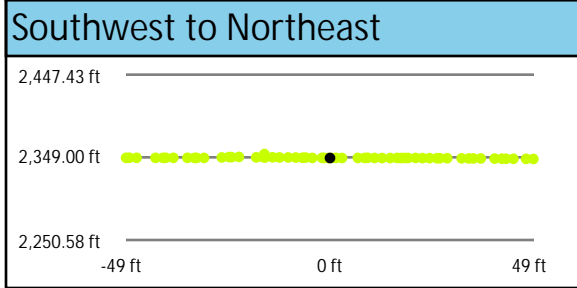
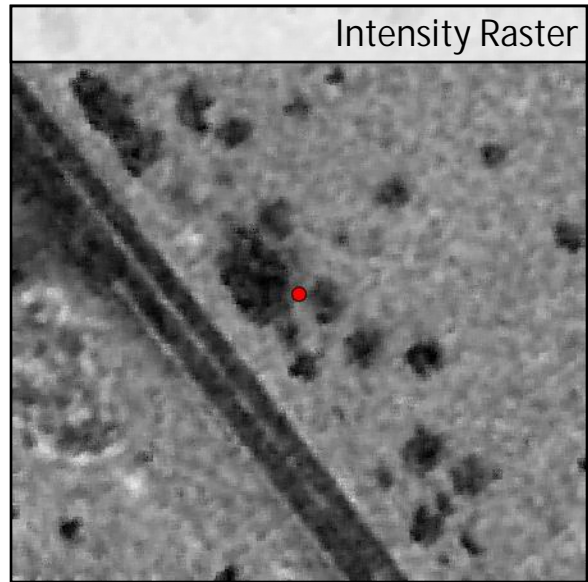
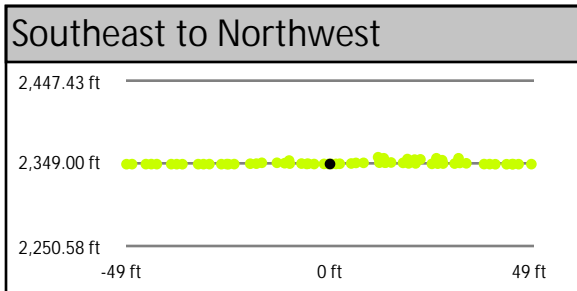
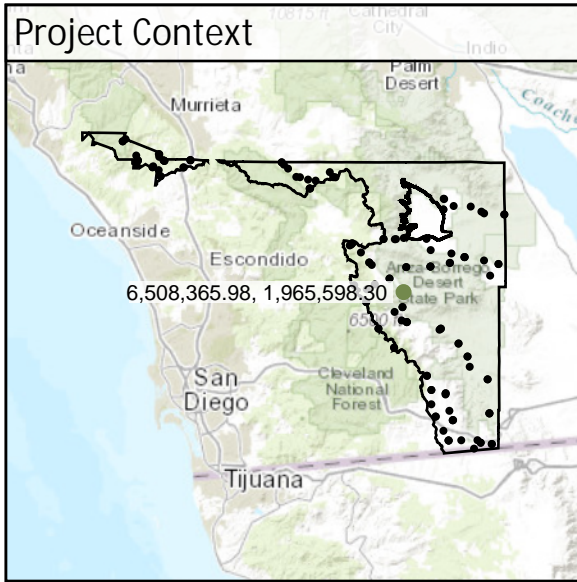
SH39	Known Z	696.79 ft	Point Density	1.80 ppsm
	DEM Dz	0.56 ft	Ground Density	1.38 ppsm
	Raw TIN Dz	N/A	Slope	8.63 °



DEM Dz +0.56 ft

VVA - SH39

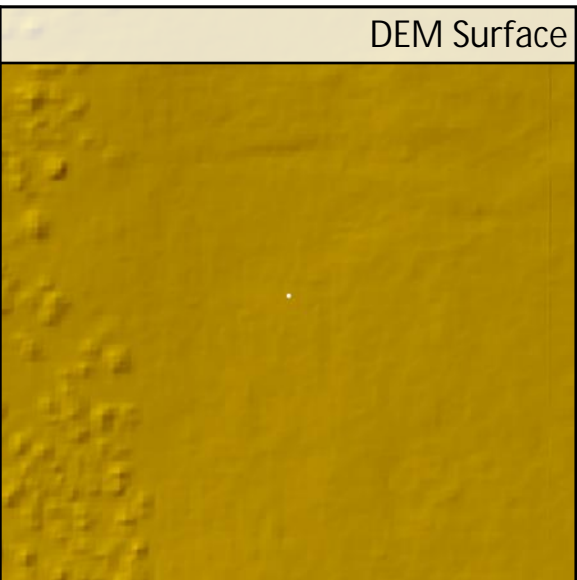
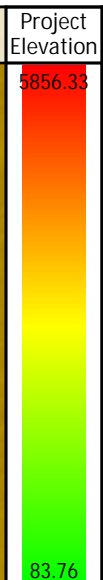
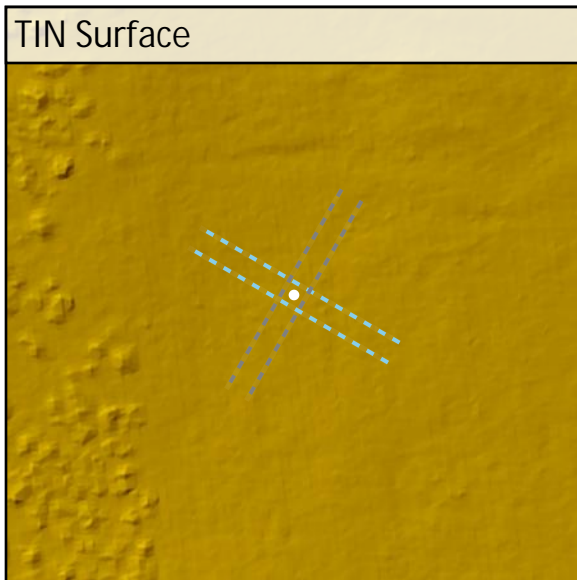
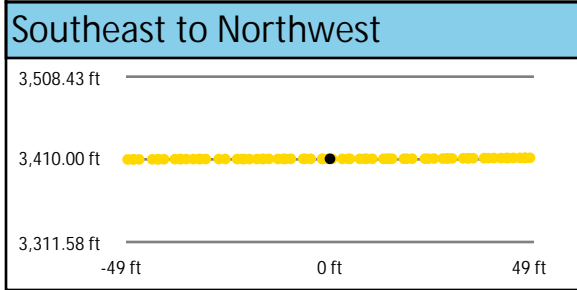
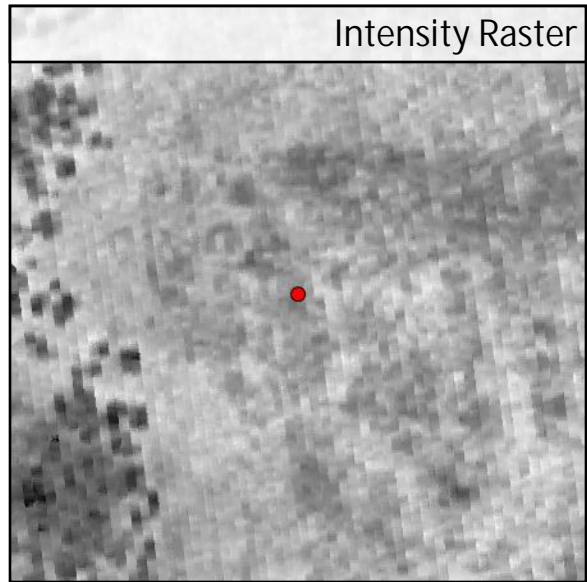
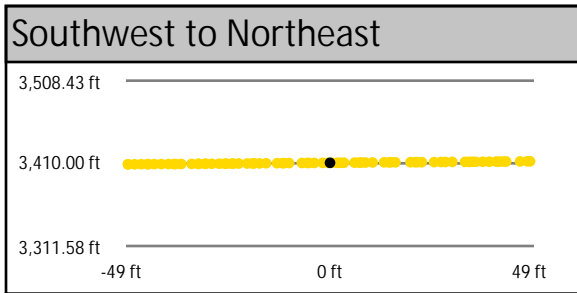
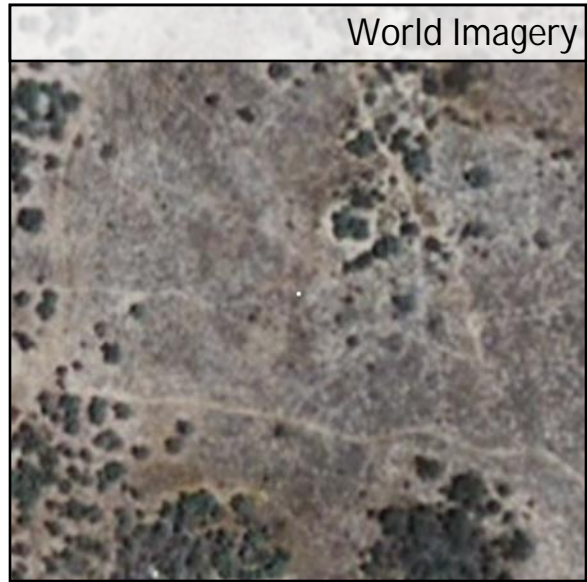
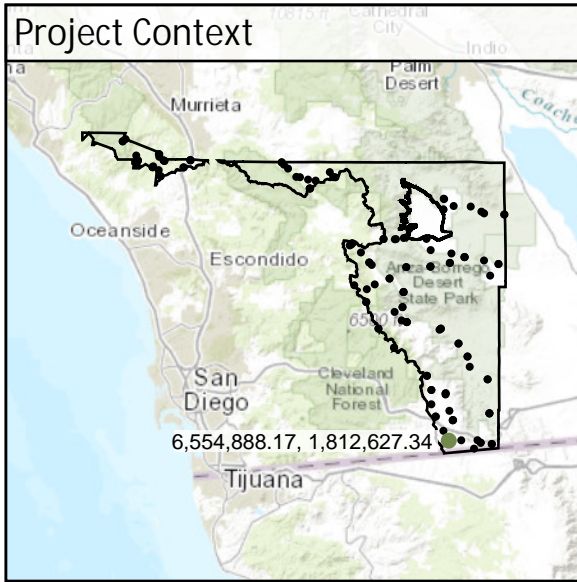
SH52	Known Z	2,348.21 ft	Point Density	1.87 ppsm
	DEM Dz	0.06 ft	Ground Density	1.87 ppsm
	Raw TIN Dz	N/A	Slope	4.37°



DEM Dz +0.06 ft

VVA - SH52

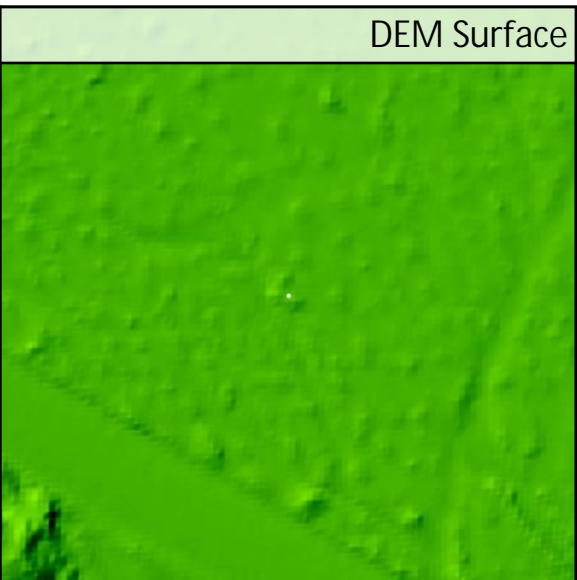
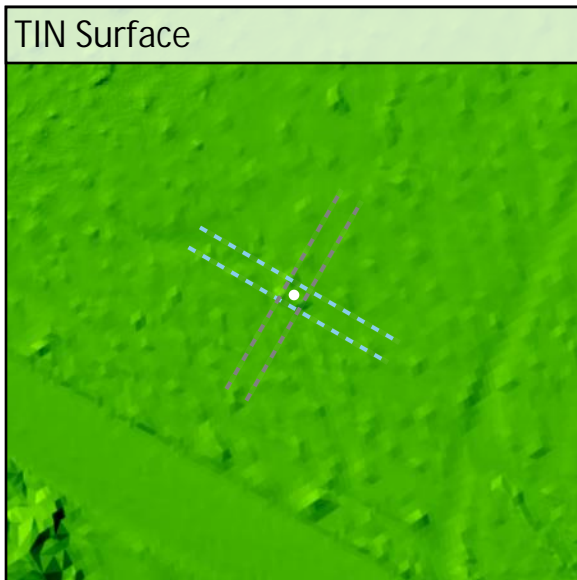
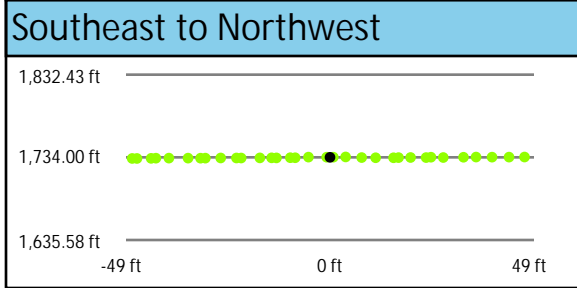
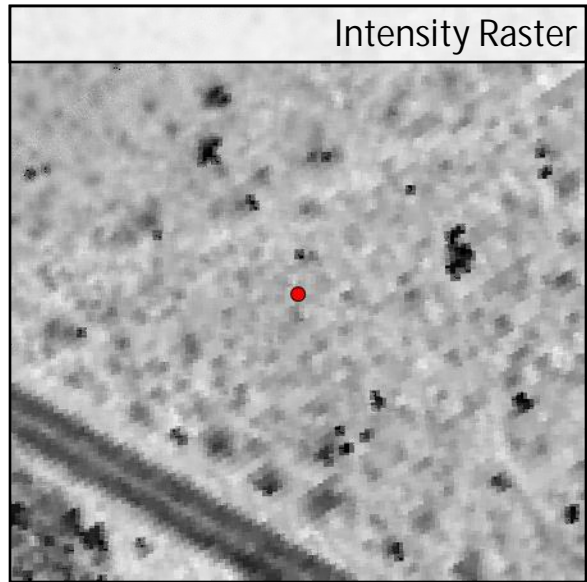
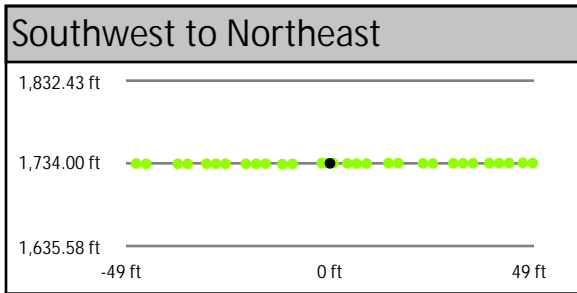
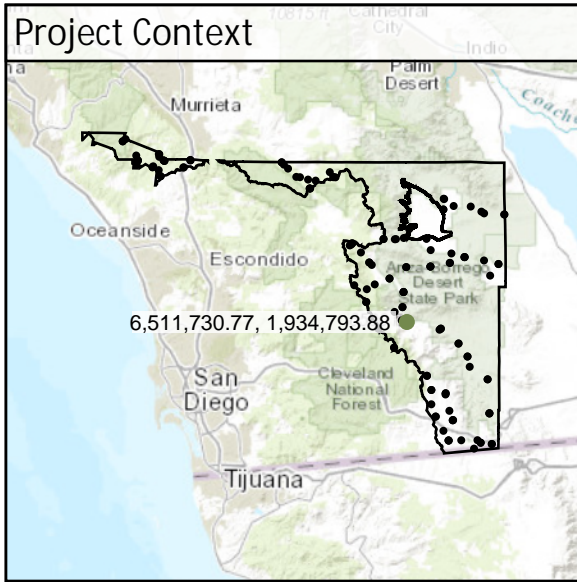
TW01	Known Z	3,410.61 ft	Point Density	2.58 ppsm
	DEM Dz	0.00 ft	Ground Density	2.58 ppsm
	Raw TIN Dz	N/A	Slope	2.05 °



DEM Dz 0.00 ft

VWA - TW01

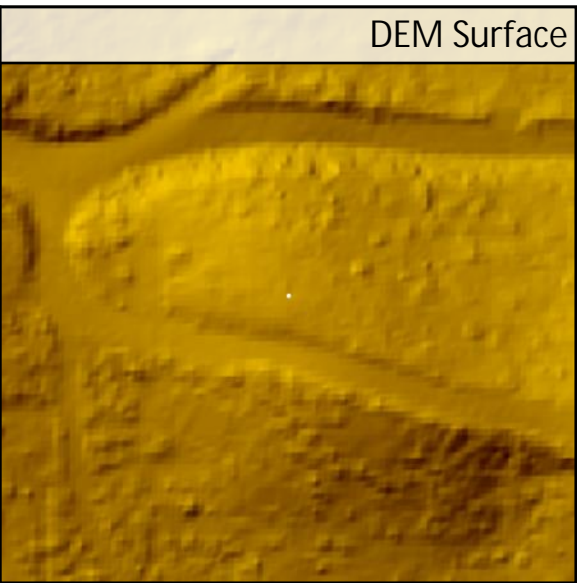
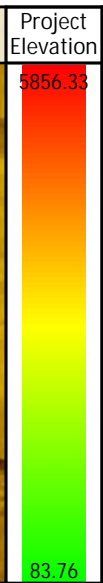
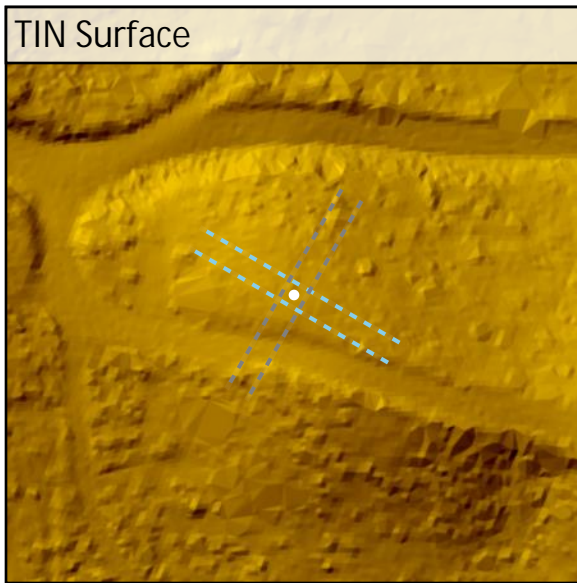
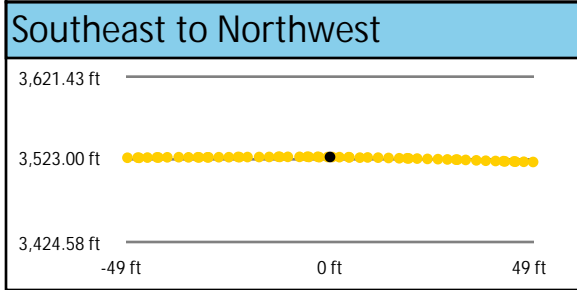
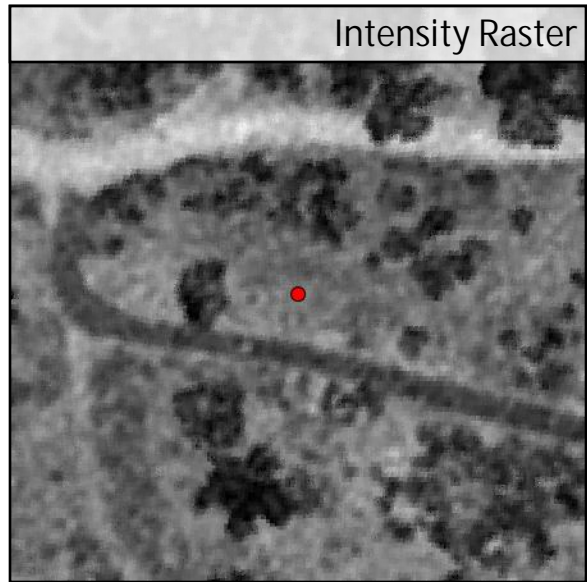
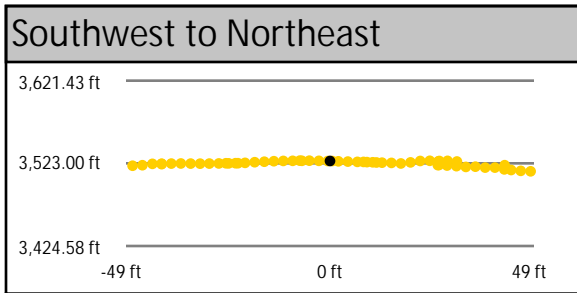
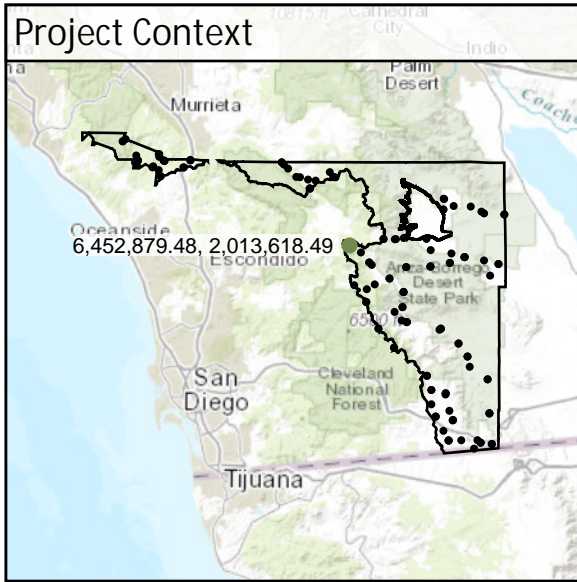
TW02	Known Z	1,734.01 ft	Point Density	1.13 ppsm
	DEM Dz	0.20 ft	Ground Density	1.13 ppsm
	Raw TIN Dz	N/A	Slope	3.08 °



DEM Dz +0.20 ft

VVA - TW02

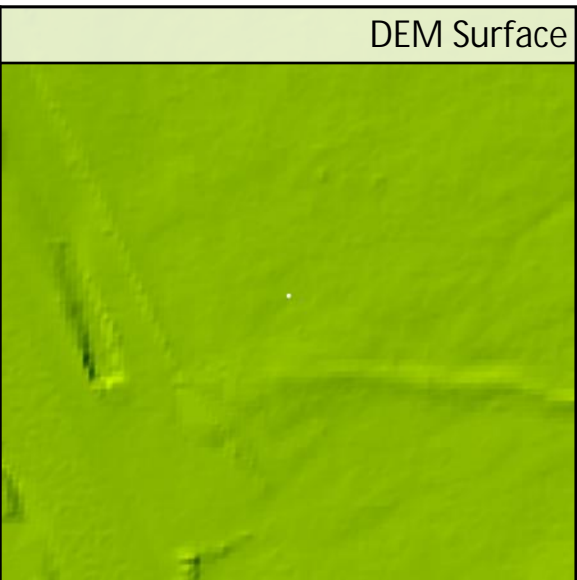
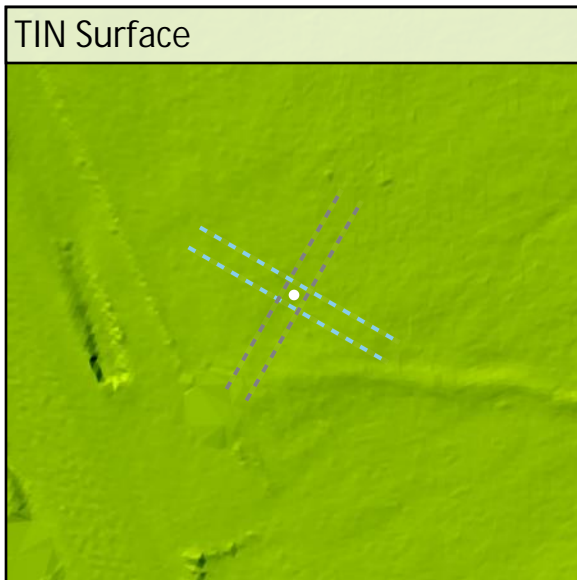
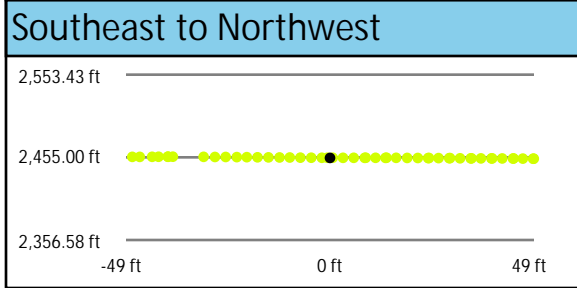
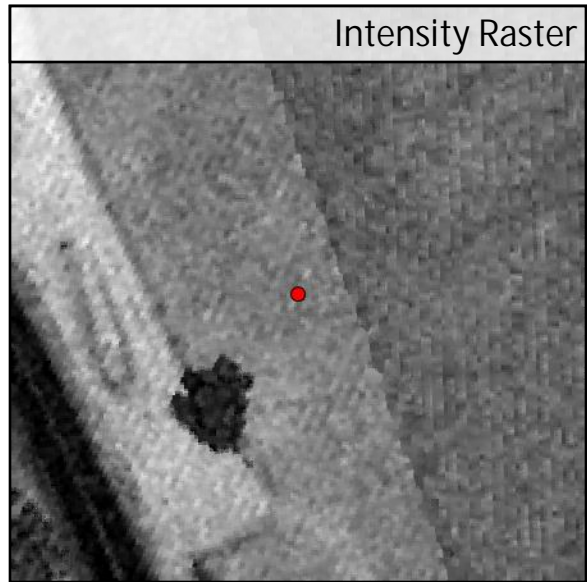
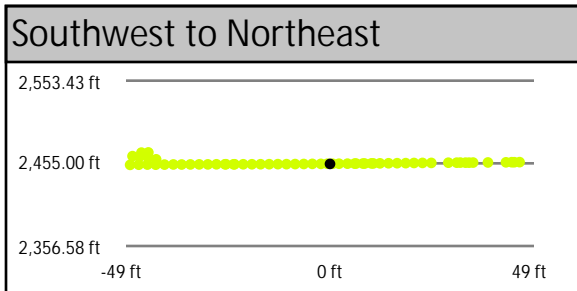
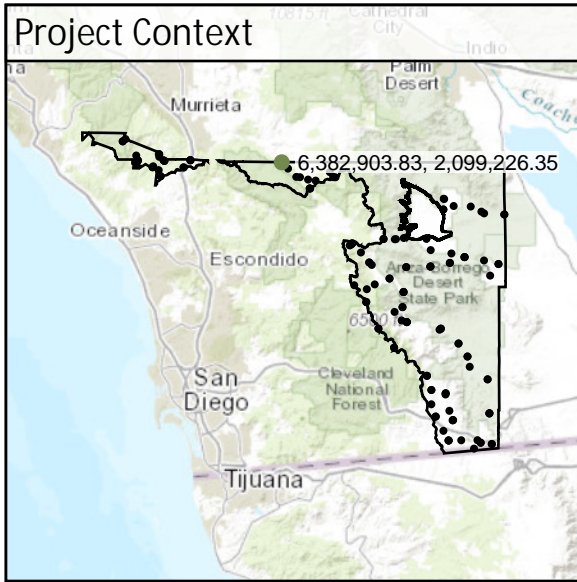
TW03	Known Z	3,525.80 ft	Point Density	1.98 ppsm
	DEM Dz	-0.12 ft	Ground Density	1.98 ppsm
	Raw TIN Dz	N/A	Slope	6.57°



DEM Dz -0.12 ft

VVA - TW03

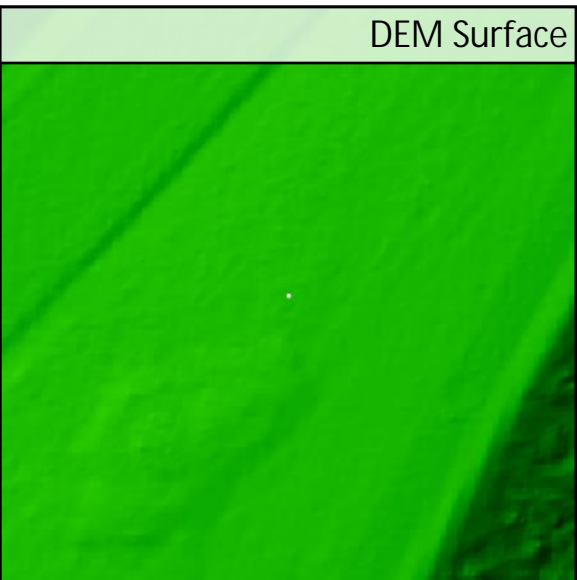
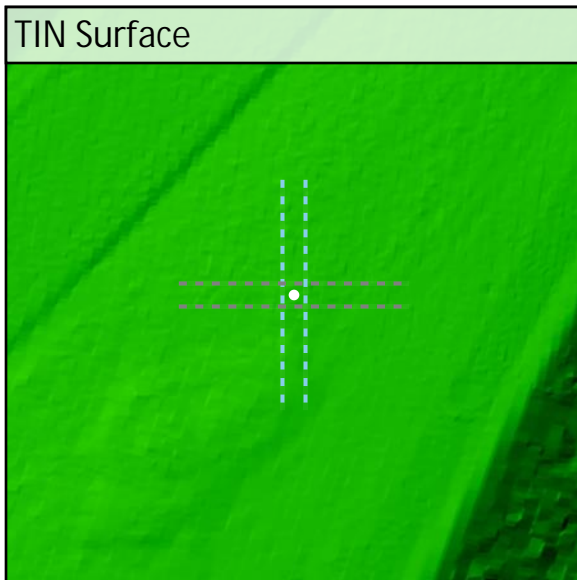
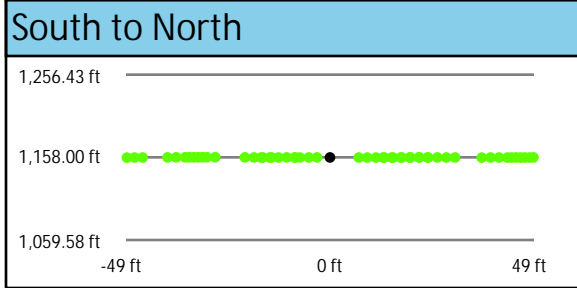
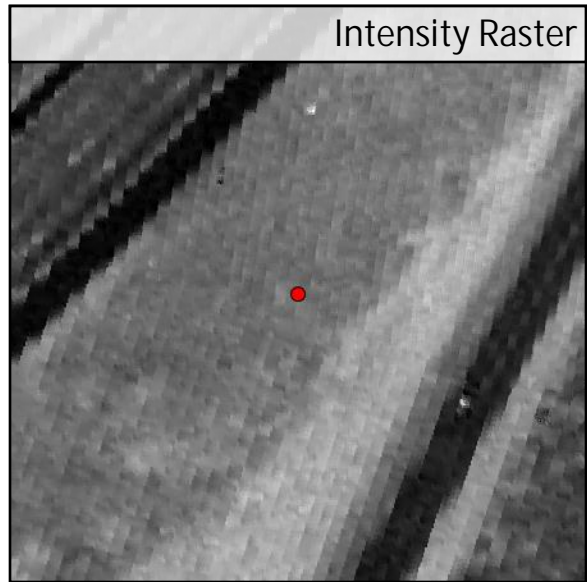
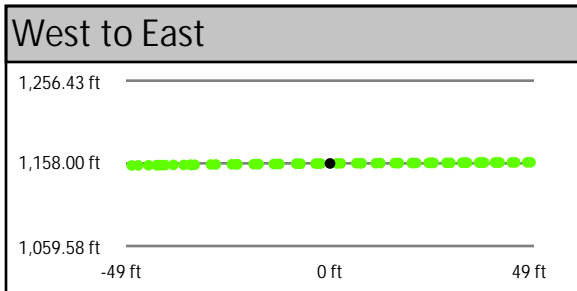
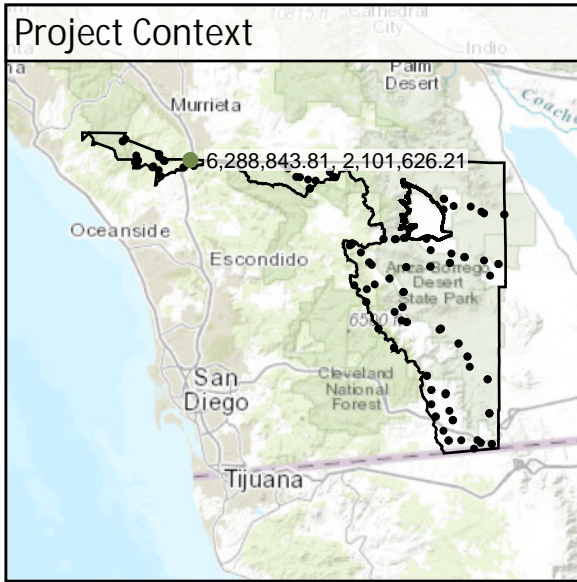
TW04	Known Z	2,454.31 ft	Point Density	2.02 ppsm
	DEM Dz	0.19 ft	Ground Density	2.02 ppsm
	Raw TIN Dz	N/A	Slope	2.74 °



DEM Dz +0.19 ft

VVA - TW04

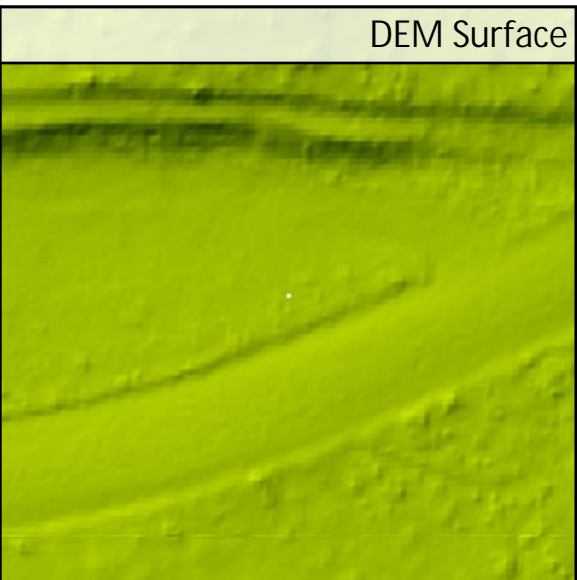
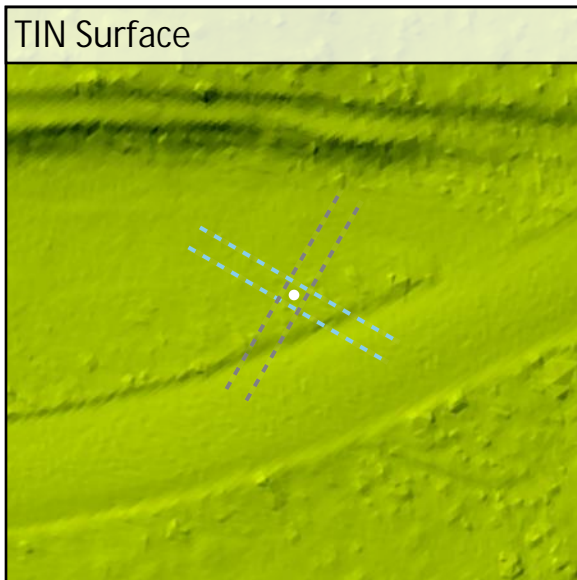
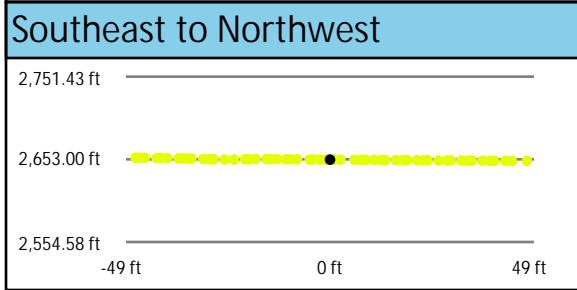
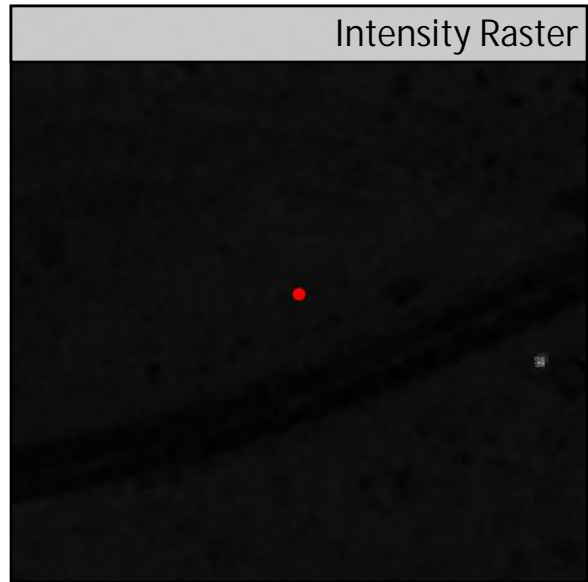
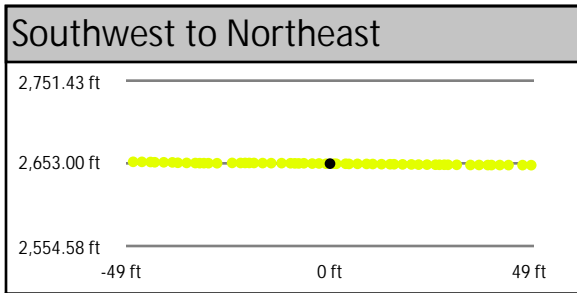
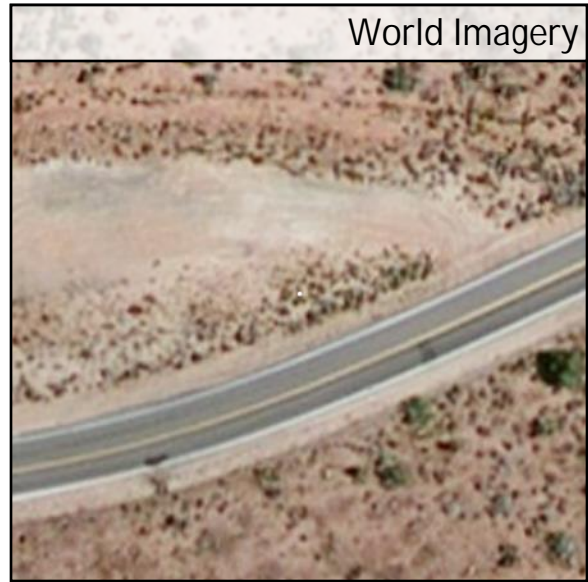
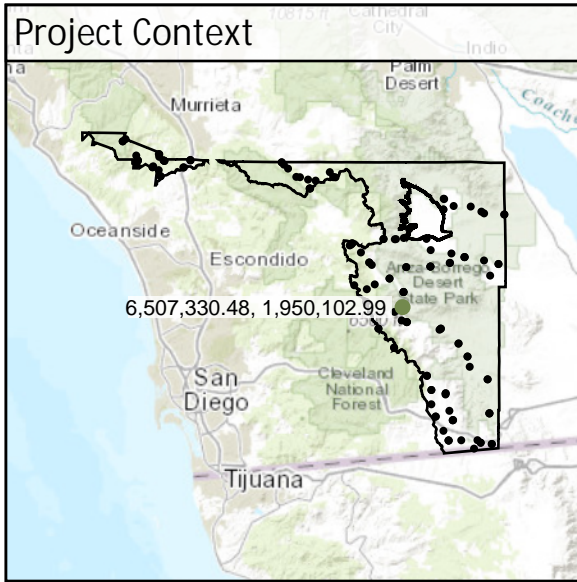
TW05	Known Z	1,157.85 ft	Point Density	2.23 ppsm
	DEM Dz	-0.03 ft	Ground Density	2.23 ppsm
	Raw TIN Dz	N/A	Slope	2.43 °



DEM Dz -0.03 ft

VVA - TW05

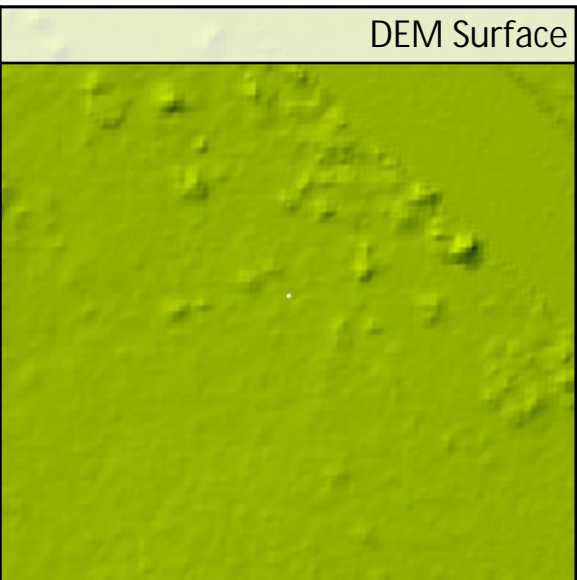
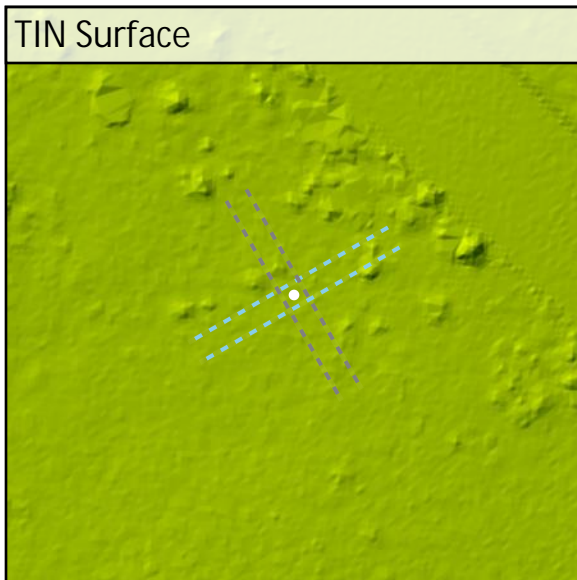
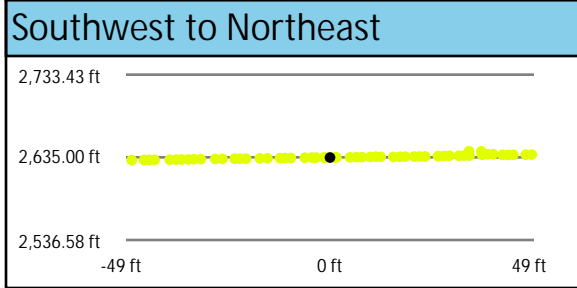
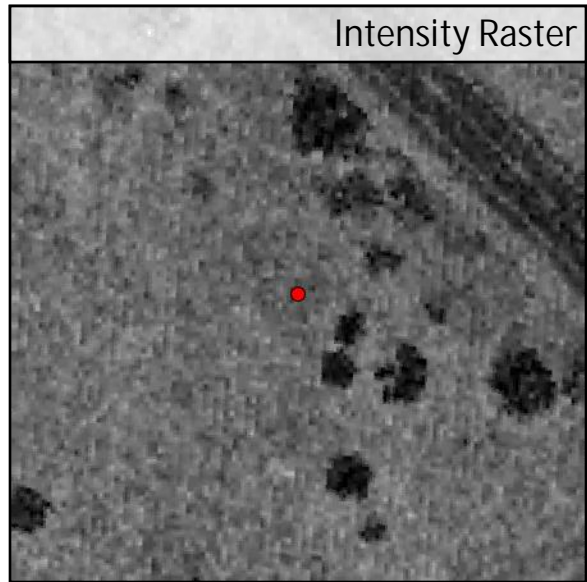
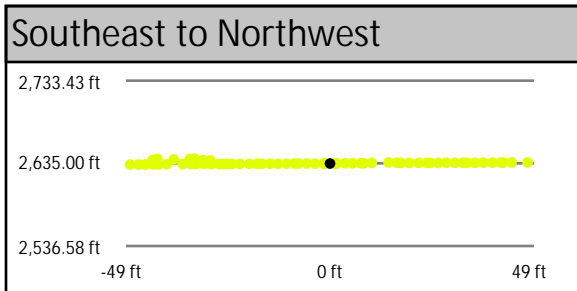
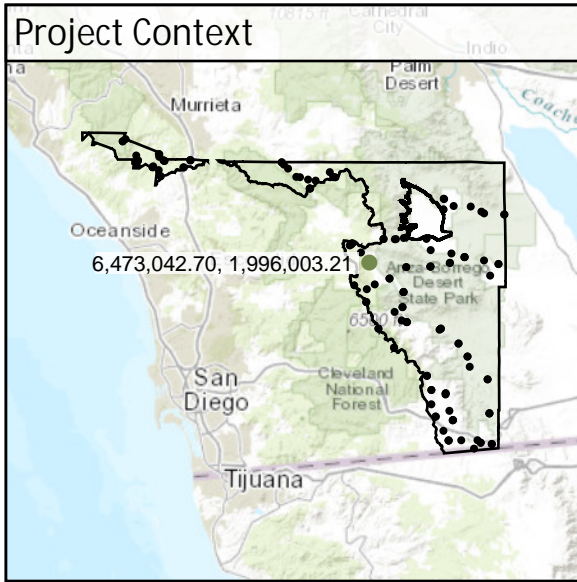
TW06	Known Z	2,652.63 ft	Point Density	1.91 ppsm
	DEM Dz	-0.04 ft	Ground Density	1.91 ppsm
	Raw TIN Dz	N/A	Slope	3.89°



DEM Dz -0.04 ft

VVA - TW06

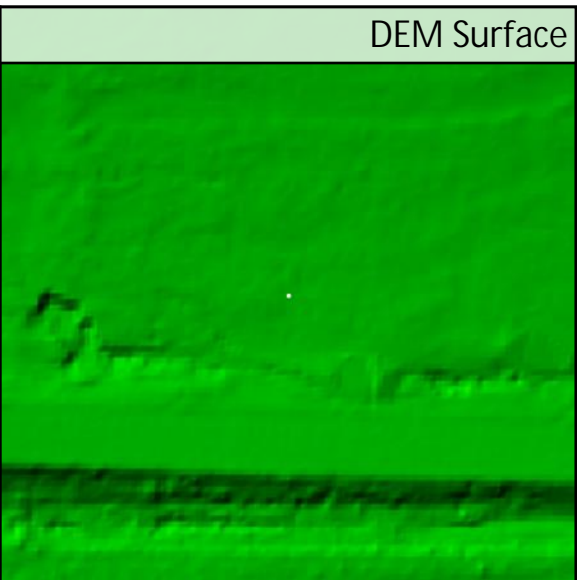
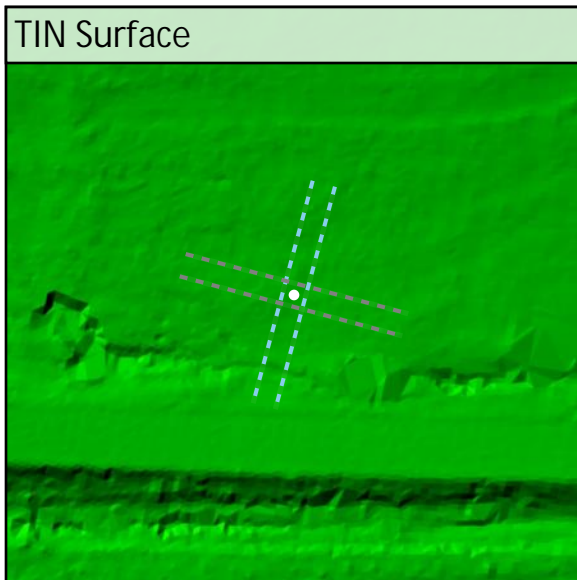
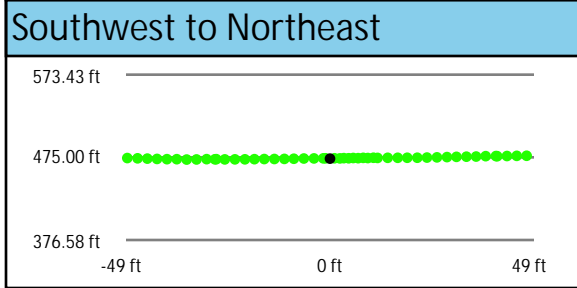
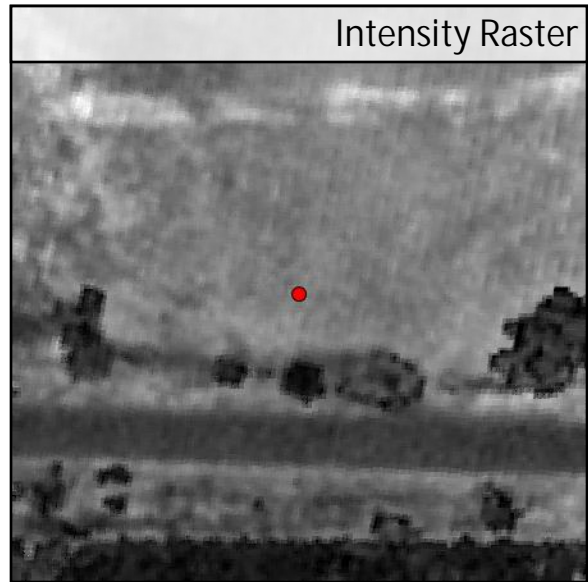
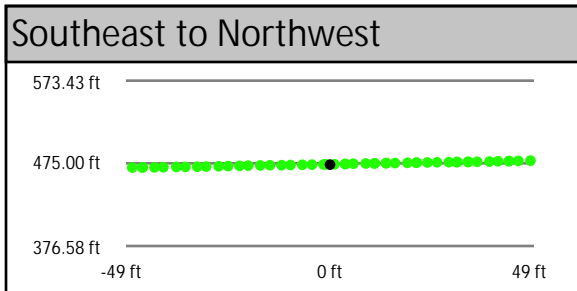
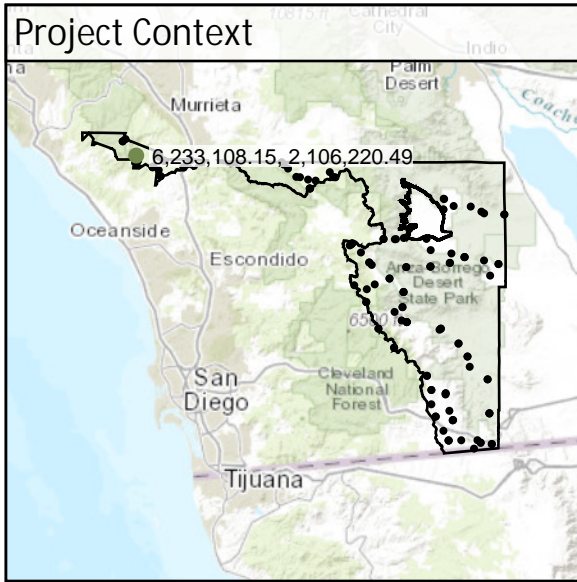
TW07	Known Z	2,634.77 ft	Point Density	2.02 ppsm
	DEM Dz	0.05 ft	Ground Density	2.02 ppsm
	Raw TIN Dz	N/A	Slope	3.39 °



DEM Dz +0.05 ft

VVA - TW07

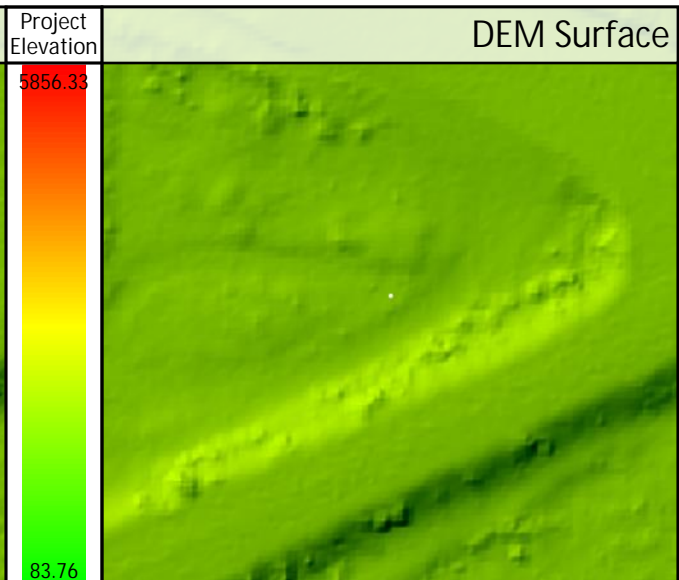
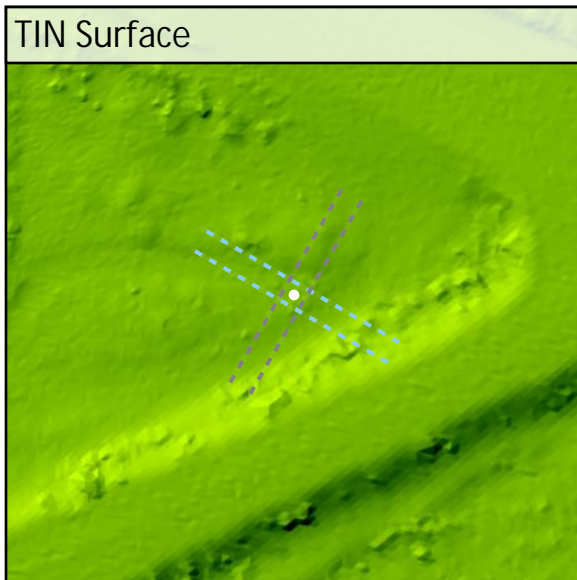
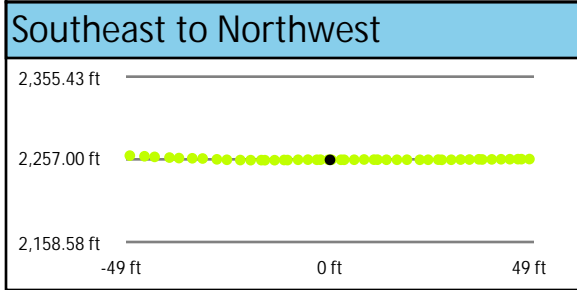
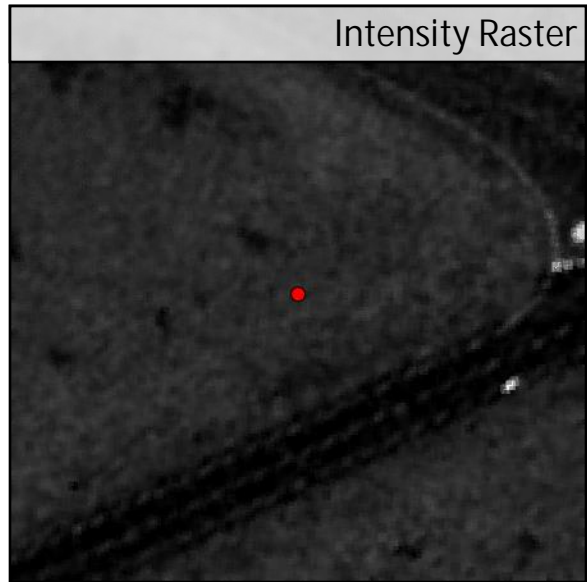
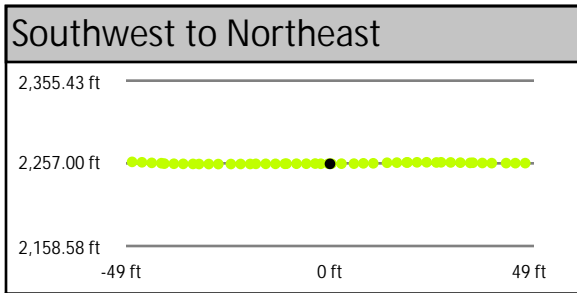
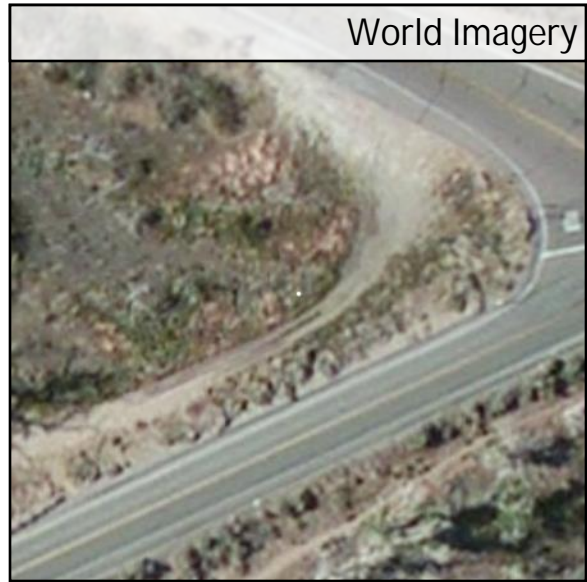
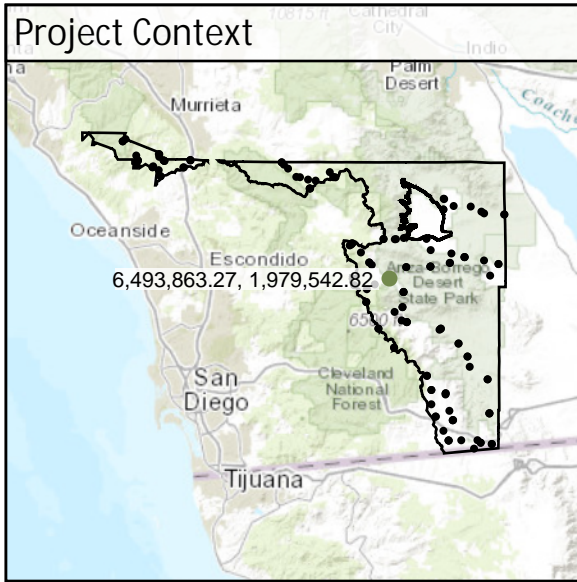
TW08	Known Z	473.45 ft	Point Density	1.77 ppsm
	DEM Dz	0.33 ft	Ground Density	1.77 ppsm
	Raw TIN Dz	N/A	Slope	6.56 °



DEM Dz +0.33 ft

VVA - TW08

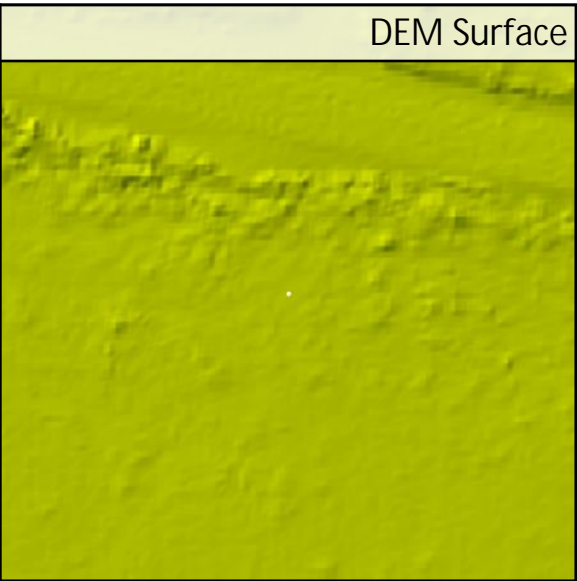
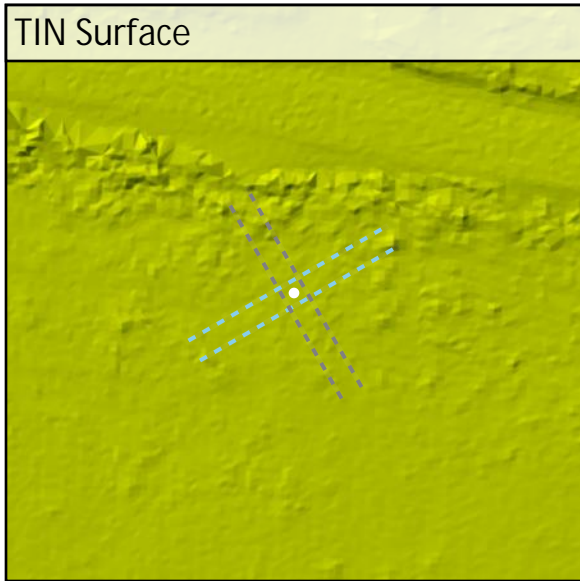
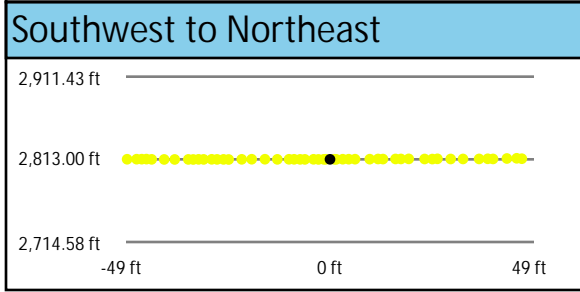
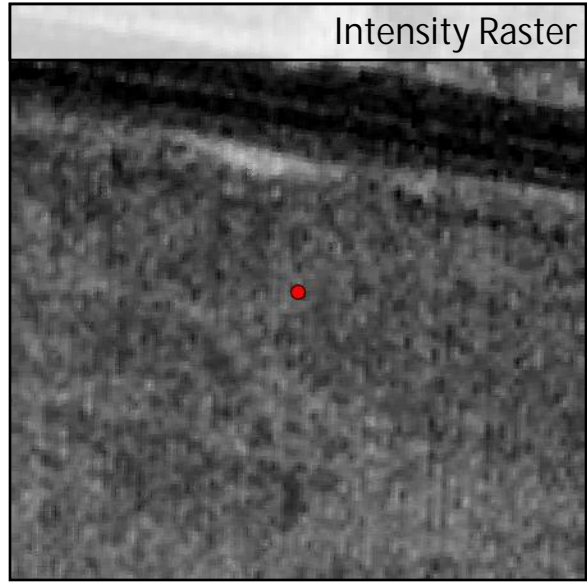
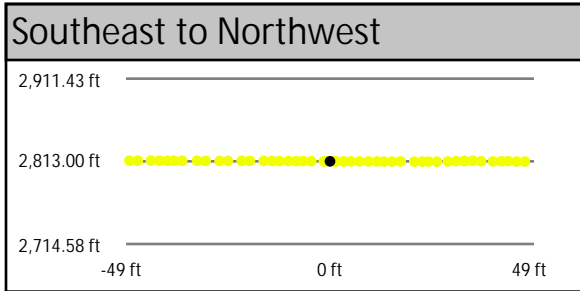
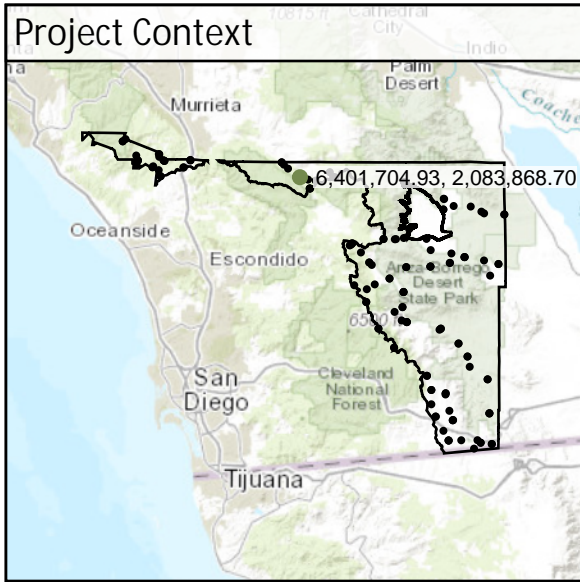
TW09	Known Z	2,256.38 ft	Point Density	1.63 ppsm
	DEM Dz	0.15 ft	Ground Density	1.63 ppsm
	Raw TIN Dz	N/A	Slope	0.58 °



DEM Dz +0.15 ft

VVA - TW09

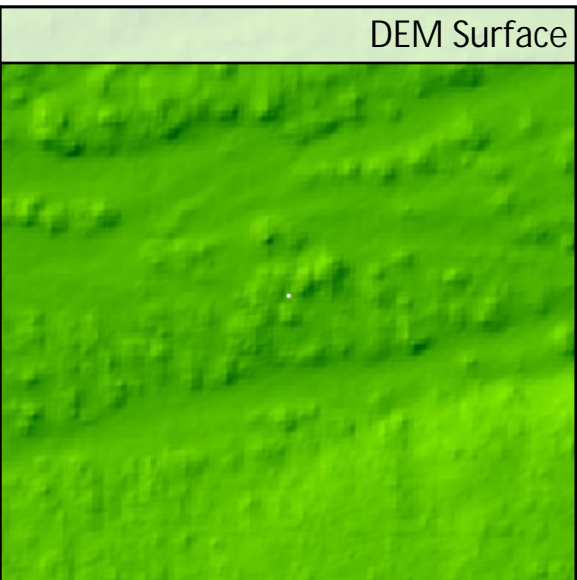
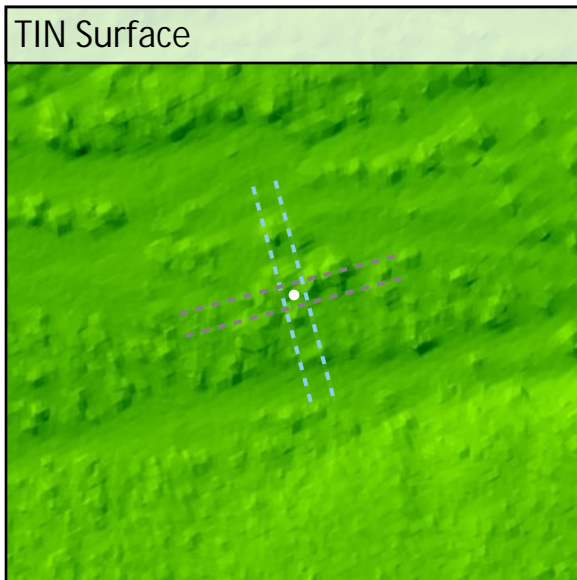
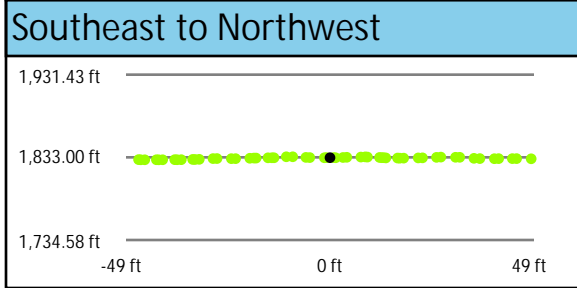
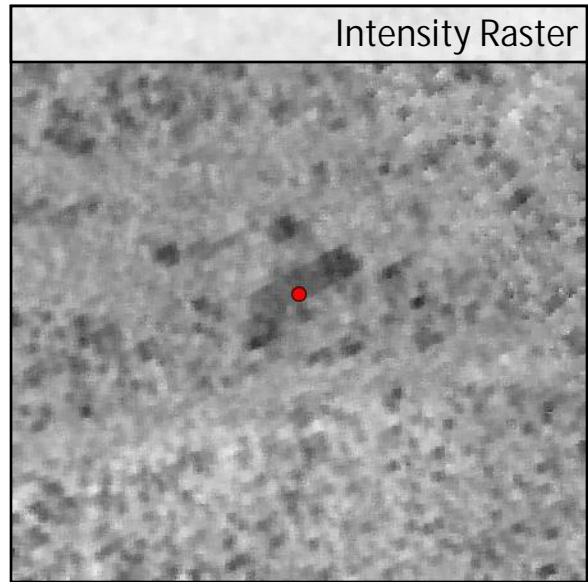
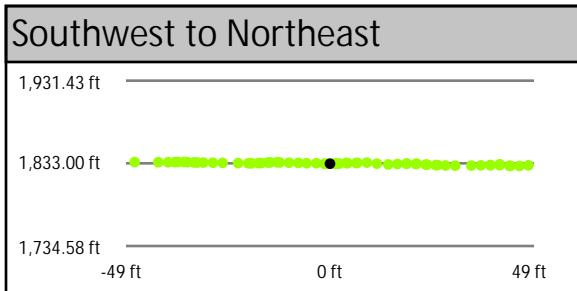
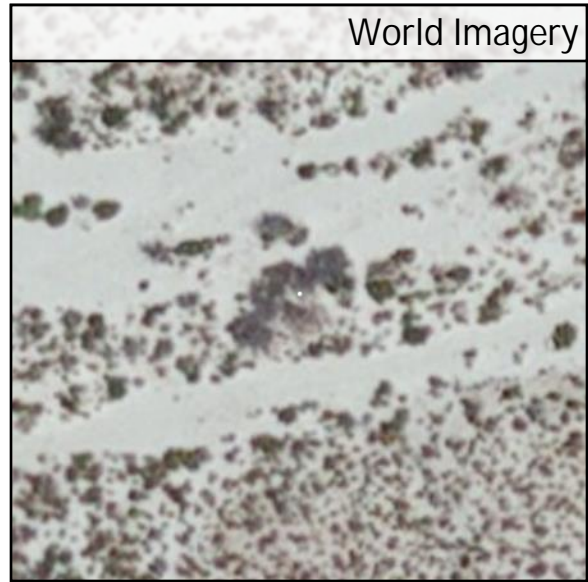
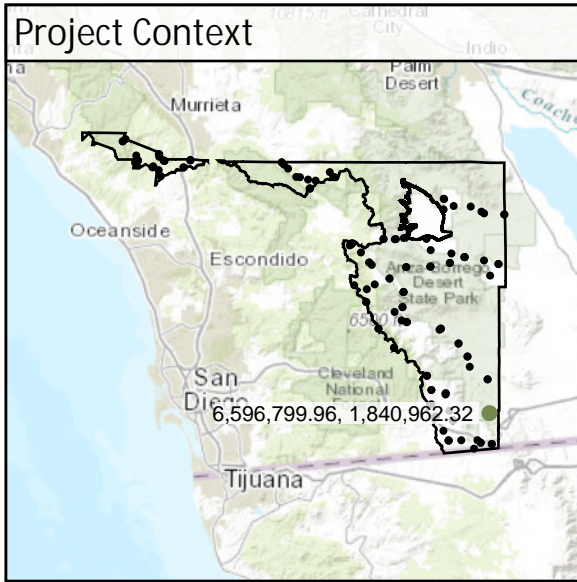
TW10	Known Z	2,813.00 ft	Point Density	1.70 ppsm
	DEM Dz	0.05 ft	Ground Density	1.70 ppsm
	Raw TIN Dz	N/A	Slope	2.55 °



DEM Dz +0.05 ft

VVA - TW10

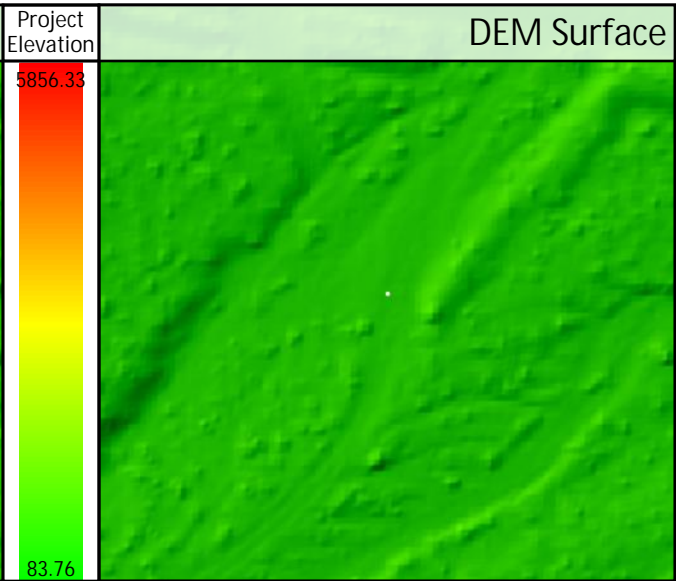
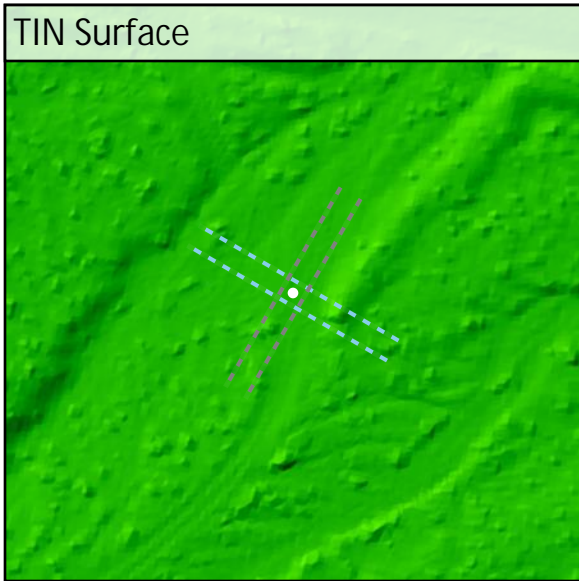
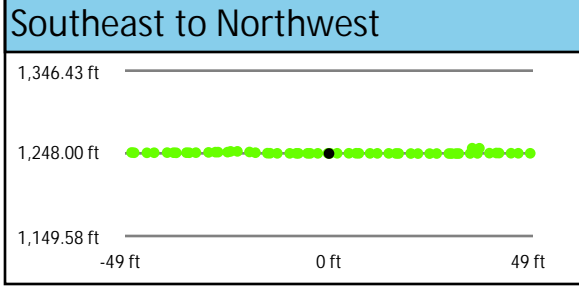
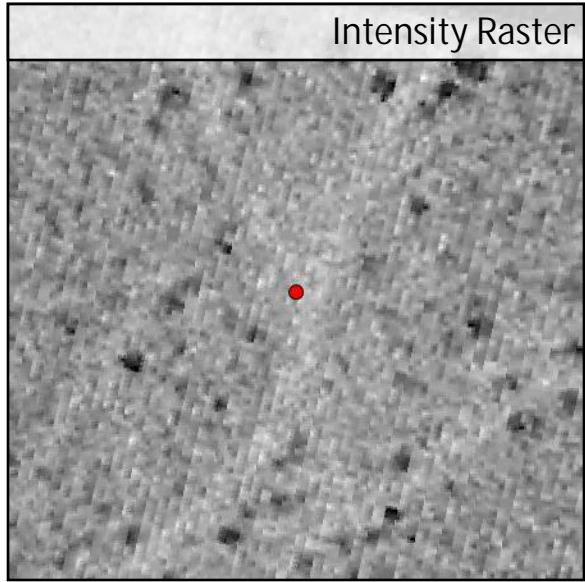
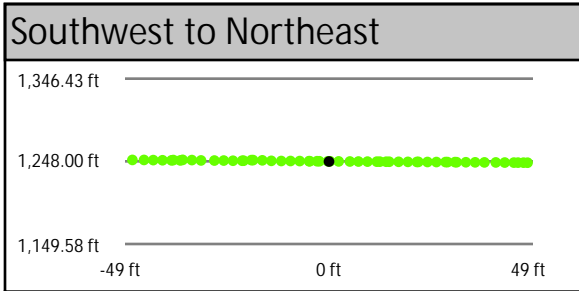
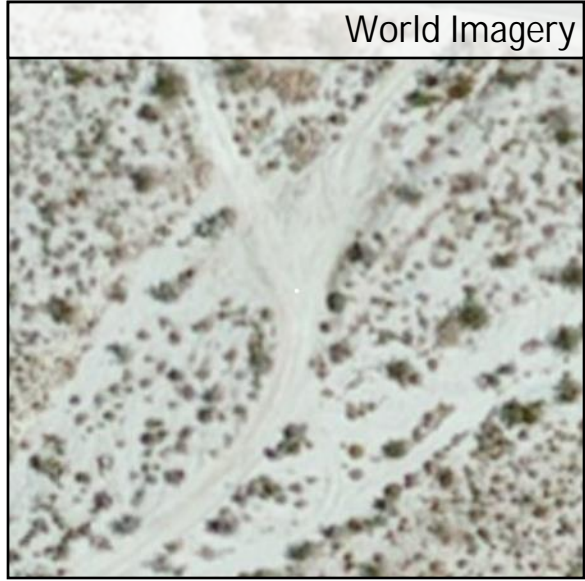
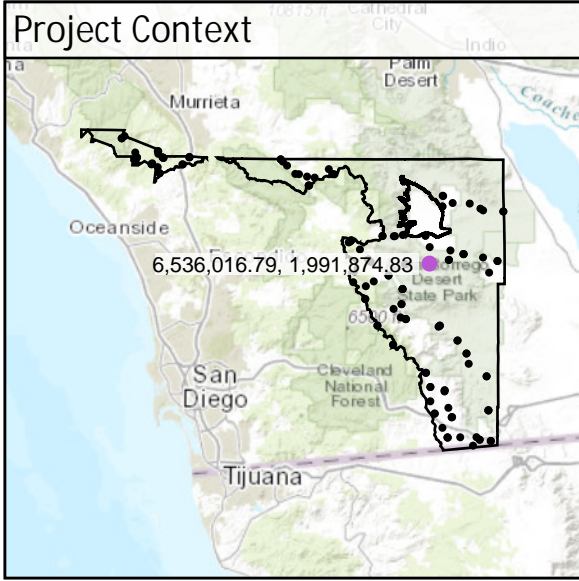
TW11	Known Z	1,832.58 ft	Point Density	2.02 ppsm
	DEM Dz	0.13 ft	Ground Density	1.87 ppsm
	Raw TIN Dz	N/A	Slope	4.33 °



DEM Dz +0.13 ft

VWA - TW11

CA12	Known Z	1,247.78 ft	Point Density	2.09 ppsm
	DEM Dz	0.24 ft	Ground Density	2.09 ppsm
	Raw TIN Dz	0.26 ft	Slope	2.14 °

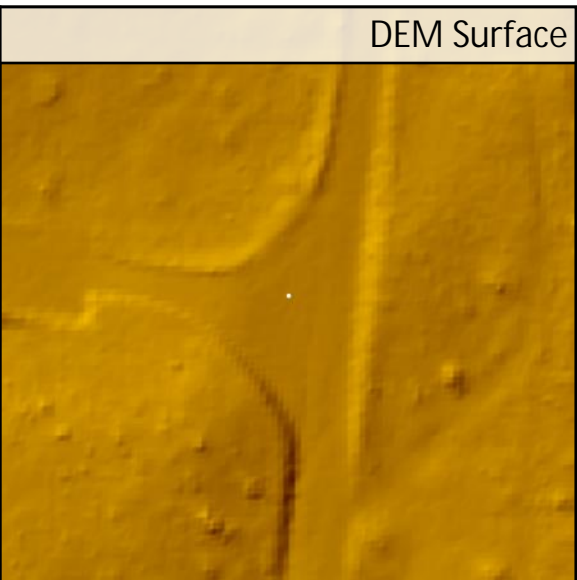
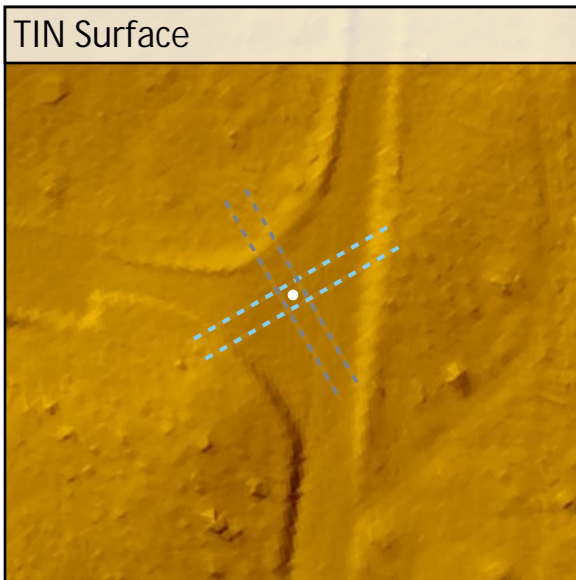
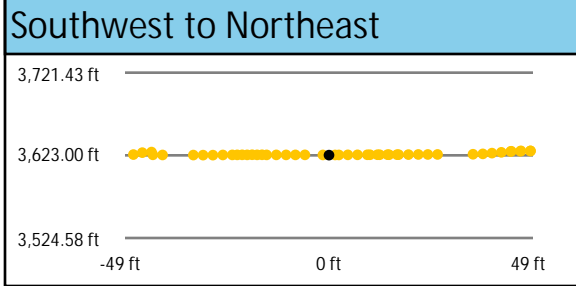
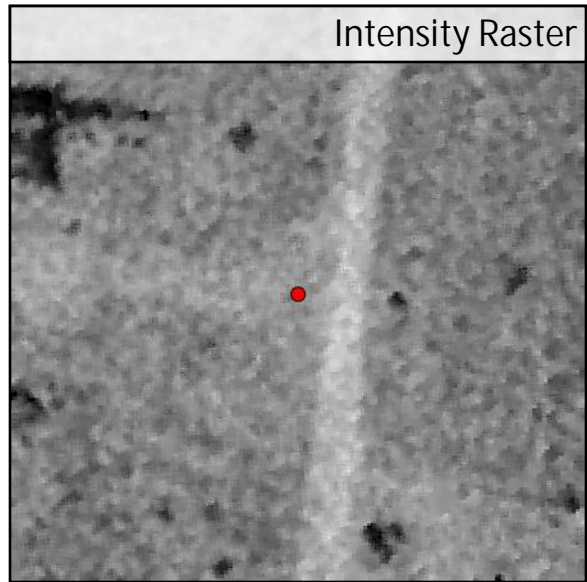
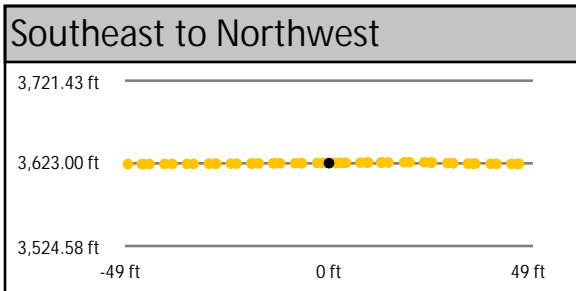
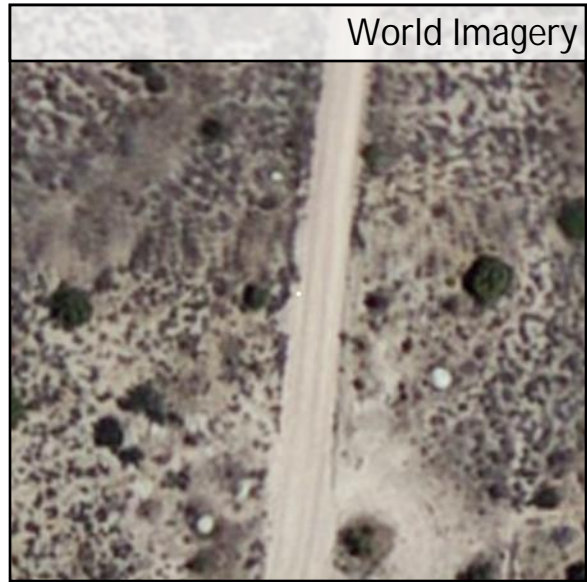
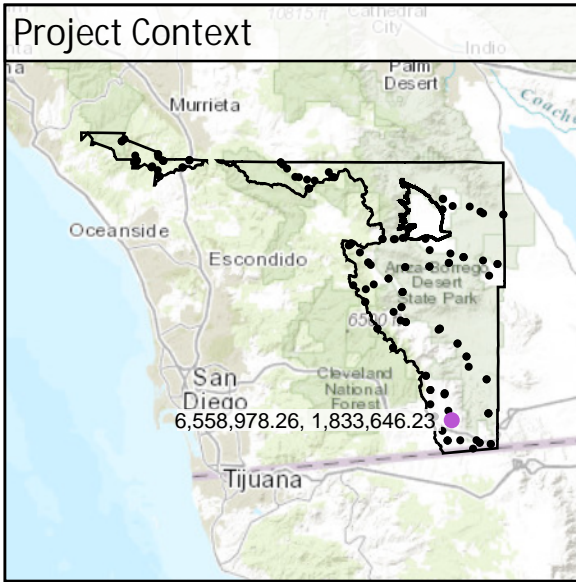


DEM Dz +0.24 ft

CAL - CA12

Raw TIN Dz +0.26 ft

CA04	Known Z	3,623.24 ft	Point Density	1.77 ppsm
	DEM Dz	0.25 ft	Ground Density	1.77 ppsm
	Raw TIN Dz	0.26 ft	Slope	1.91 °

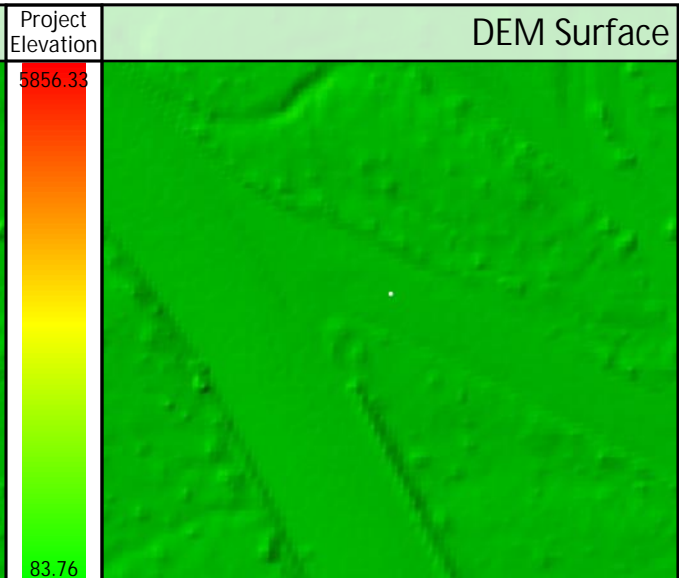
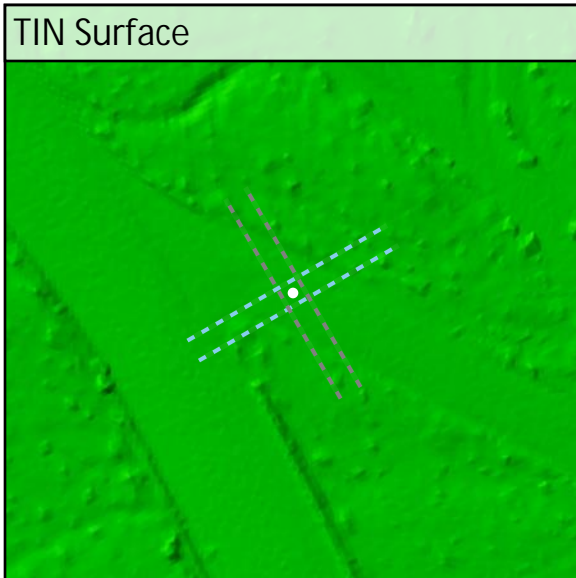
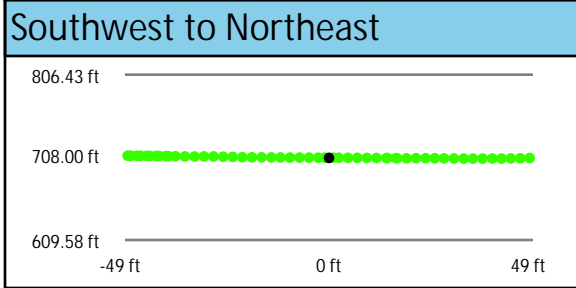
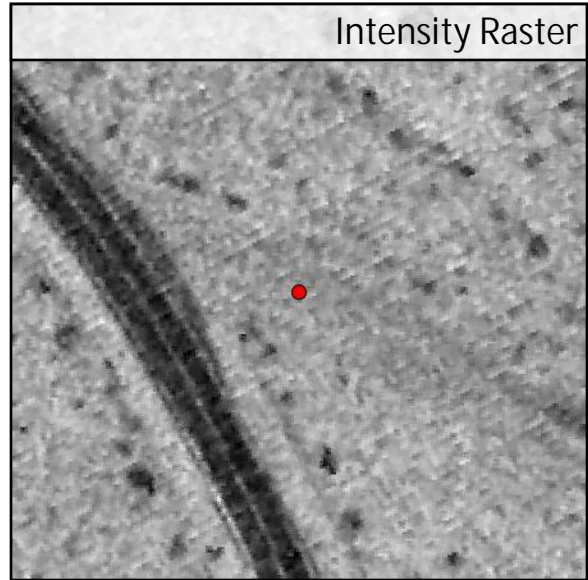
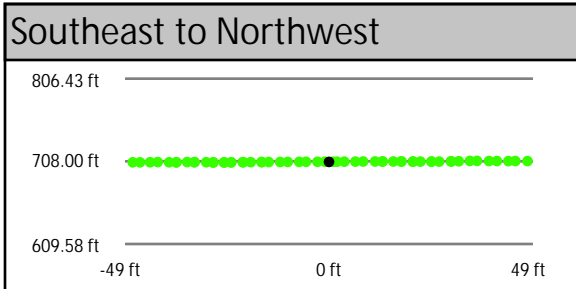
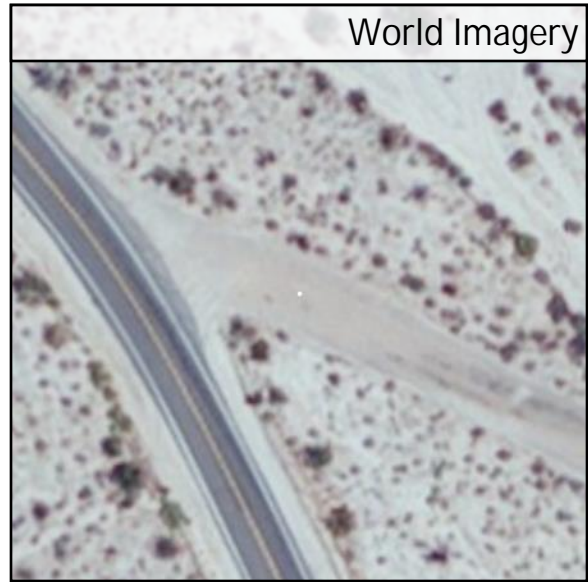
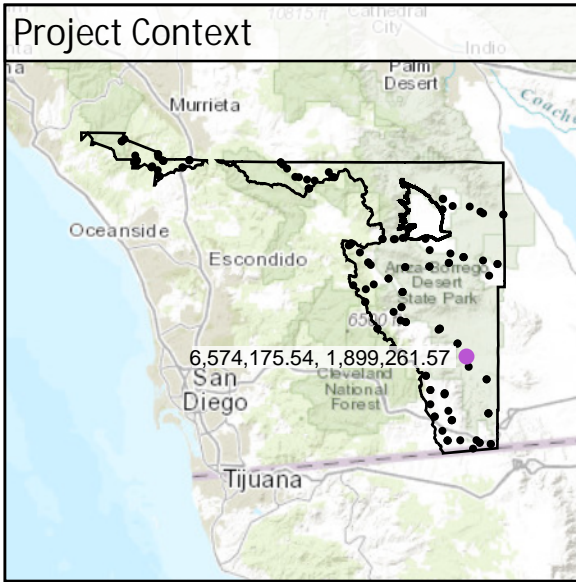


DEM Dz +0.25 ft

CAL - CA04

Raw TIN Dz +0.26 ft

CA07	Known Z	707.32 ft	Point Density	2.05 ppsm
	DEM Dz	0.24 ft	Ground Density	2.05 ppsm
	Raw TIN Dz	0.25 ft	Slope	1.55 °

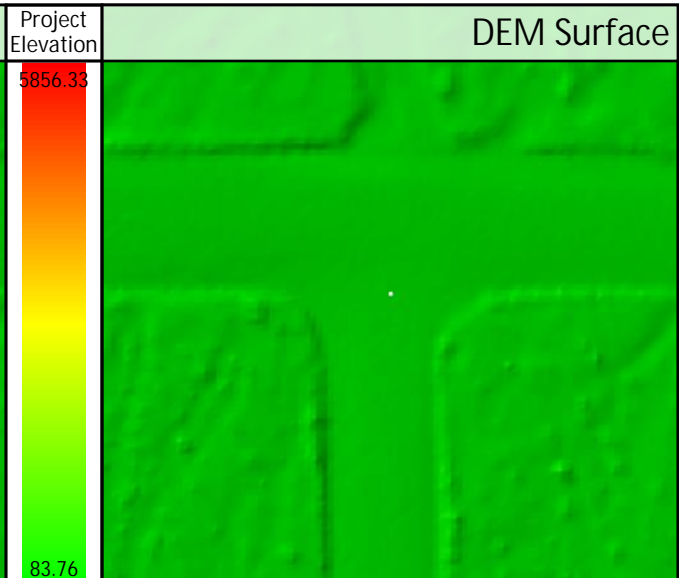
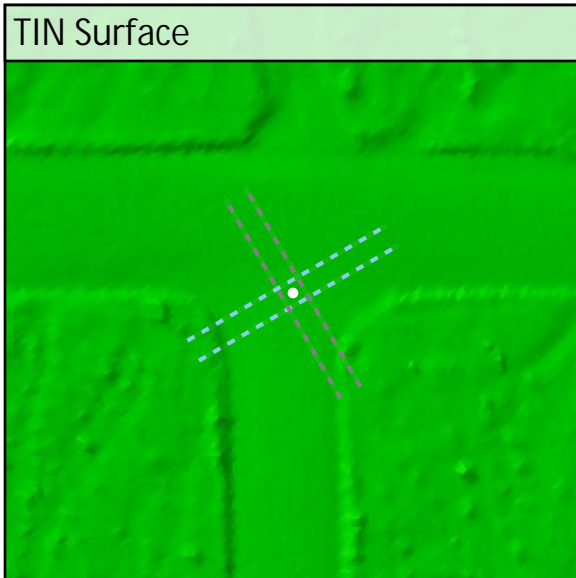
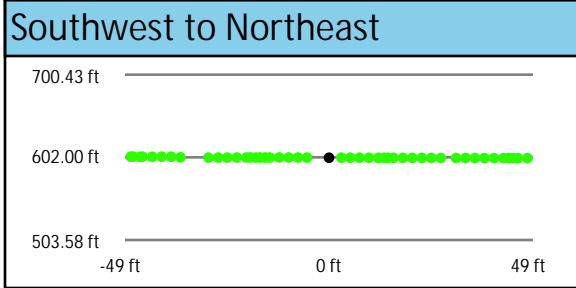
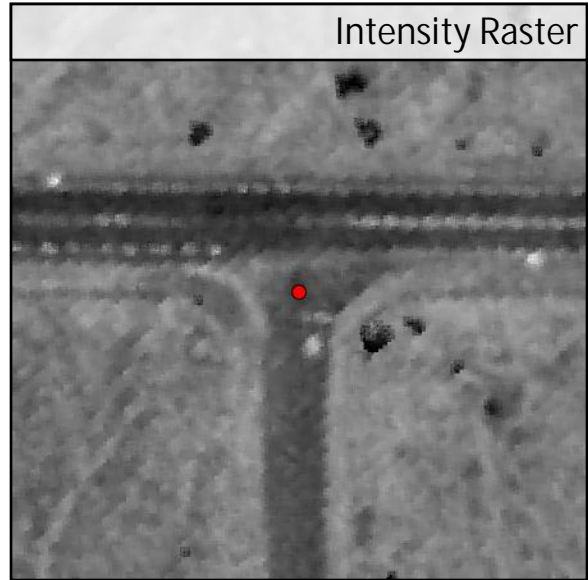
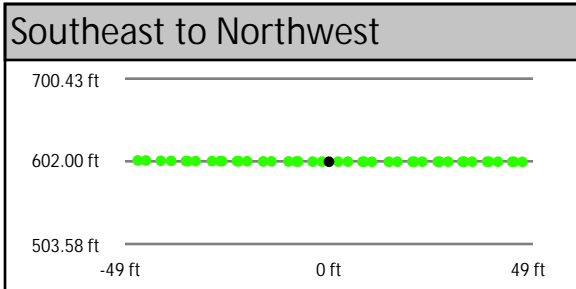
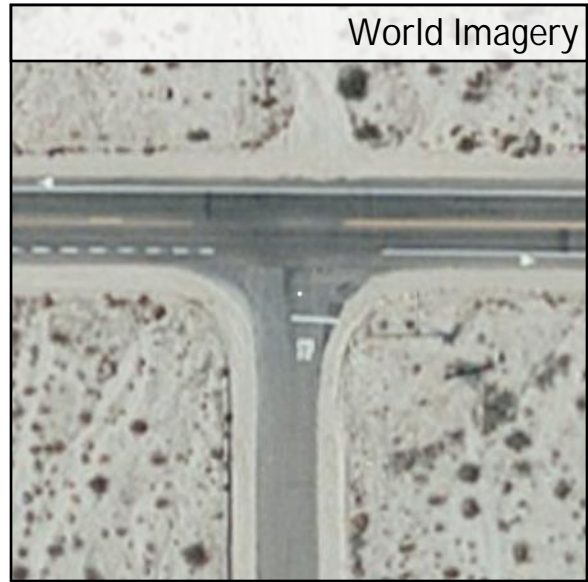
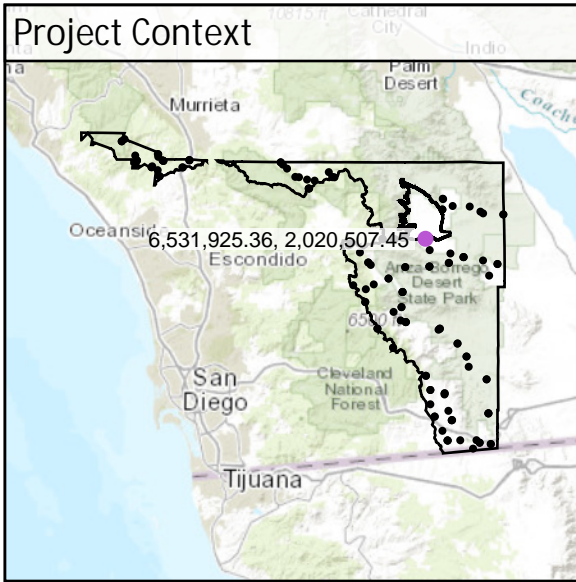


DEM Dz +0.24 ft

CAL - CA07

Raw TIN Dz +0.25 ft

CA15	Known Z	601.51 ft	Point Density	1.63 ppsm
	DEM Dz	0.16 ft	Ground Density	1.63 ppsm
	Raw TIN Dz	0.11 ft	Slope	1.03 °

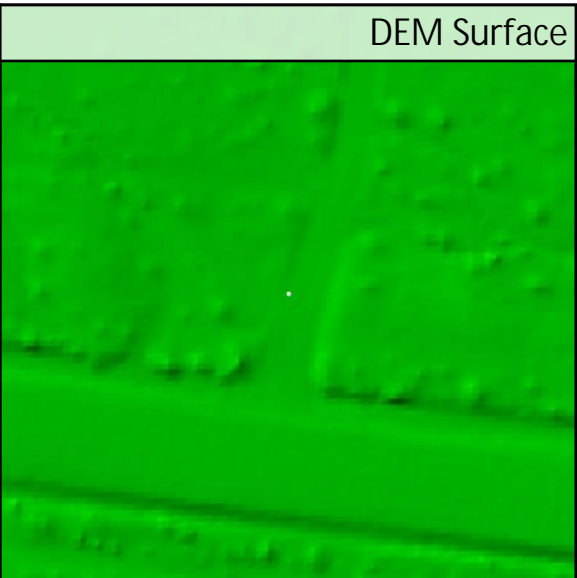
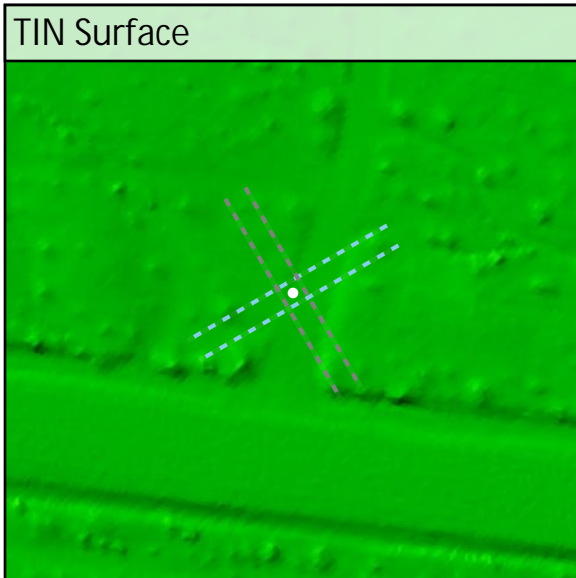
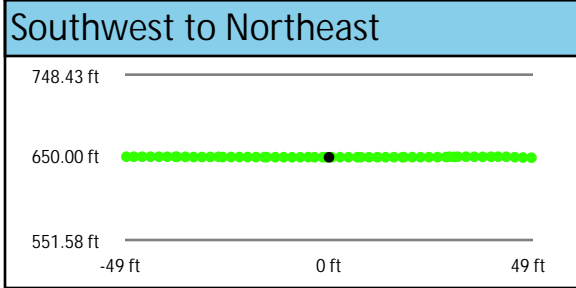
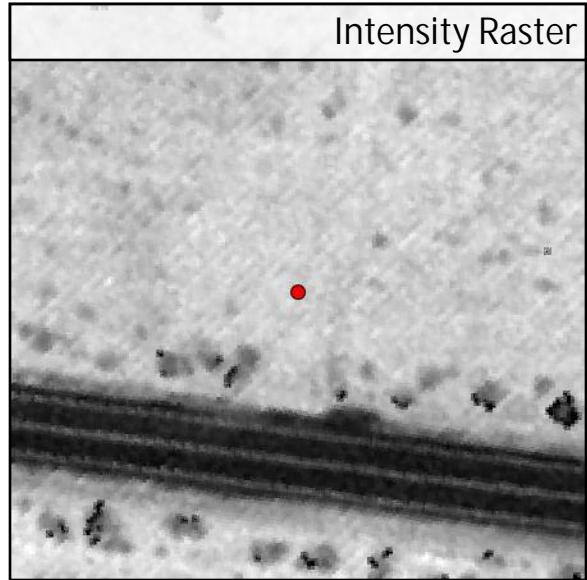
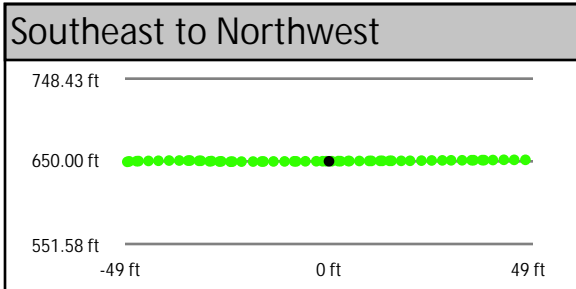
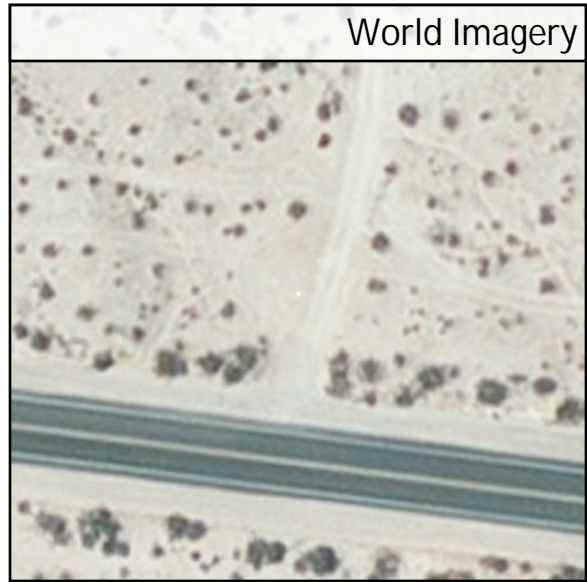
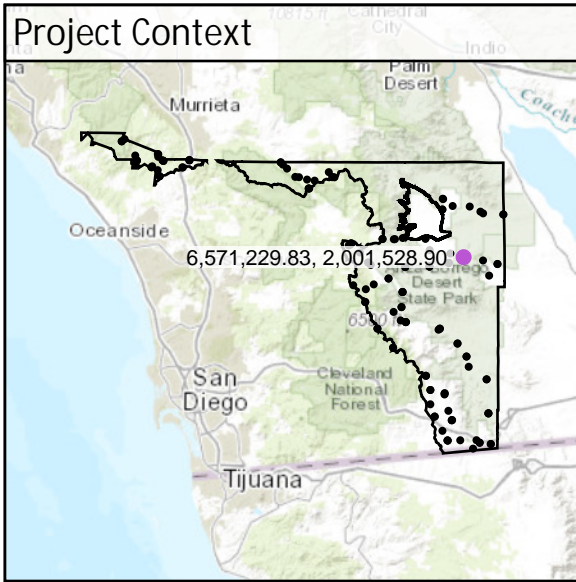


DEM Dz +0.16 ft

CAL - CA15

Raw TIN Dz +0.11 ft

CA13	Known Z	650.05 ft	Point Density	2.02 ppsm
	DEM Dz	0.12 ft	Ground Density	2.02 ppsm
	Raw TIN Dz	0.11 ft	Slope	1.57 °

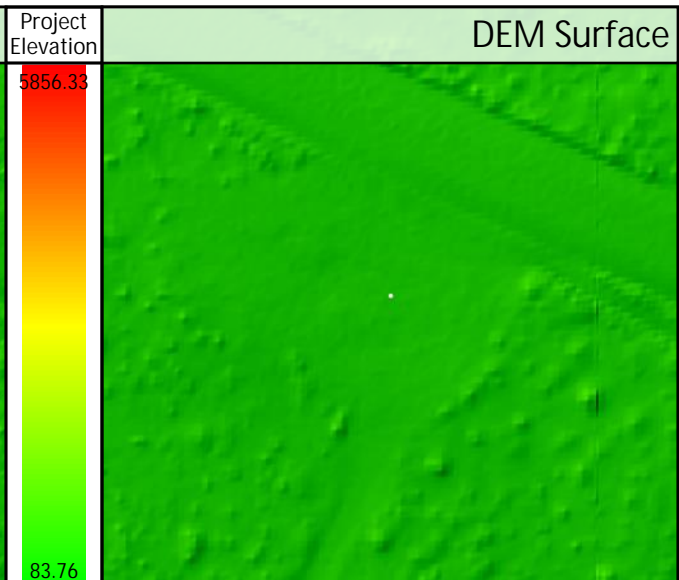
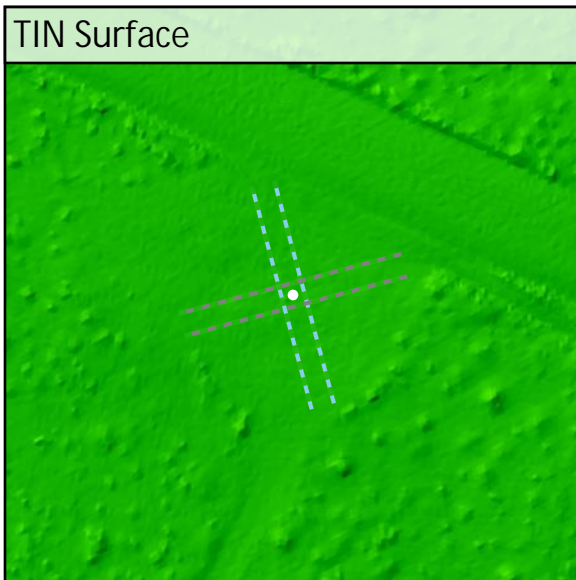
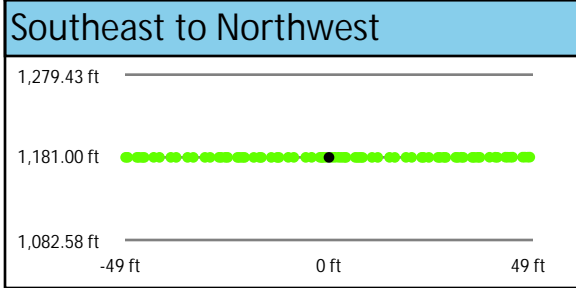
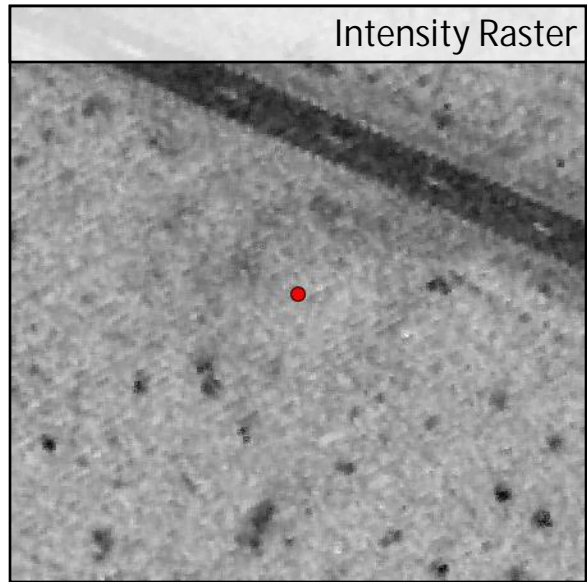
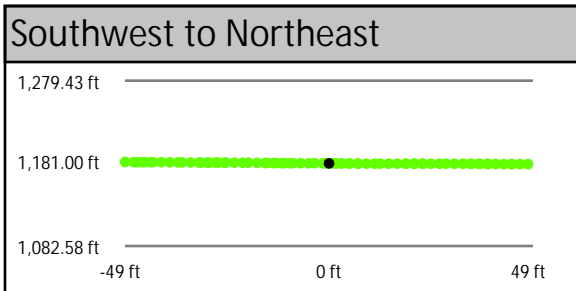
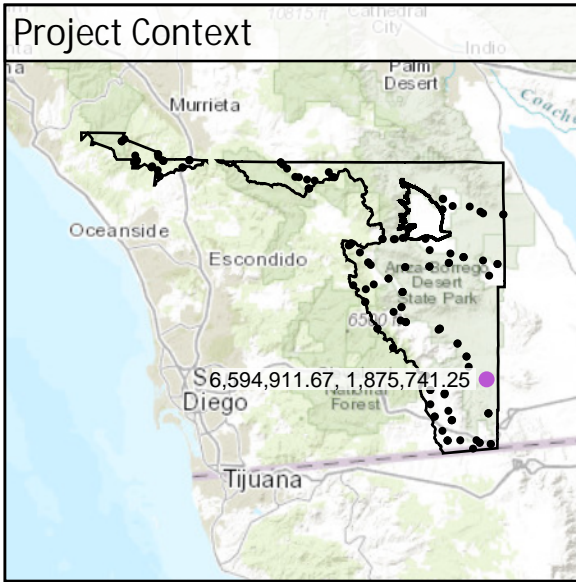


DEM Dz +0.12 ft

CAL - CA13

Raw TIN Dz +0.11 ft

CA06	Known Z	1,180.92 ft	Point Density	2.65 ppsm
	DEM Dz	0.07 ft	Ground Density	2.65 ppsm
	Raw TIN Dz	0.08 ft	Slope	2.13 °

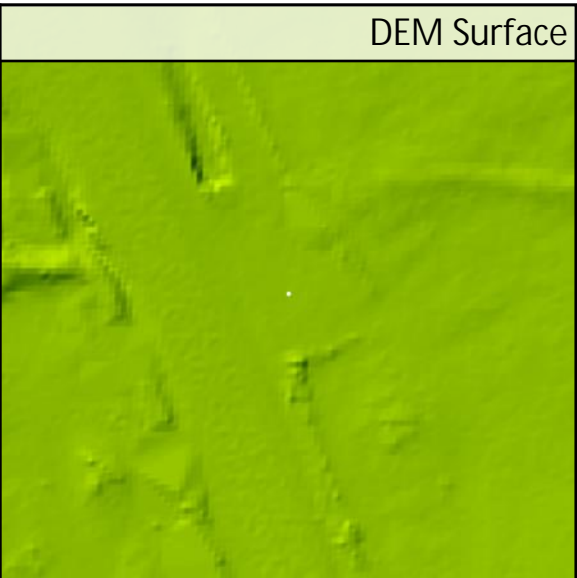
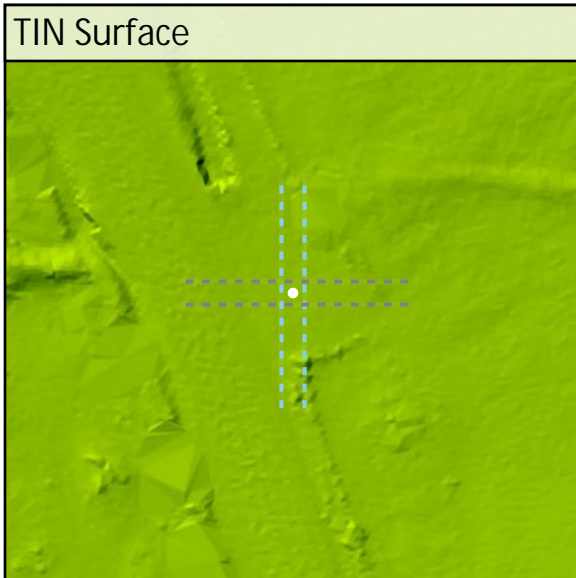
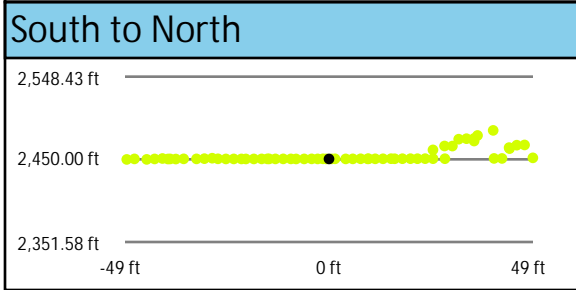
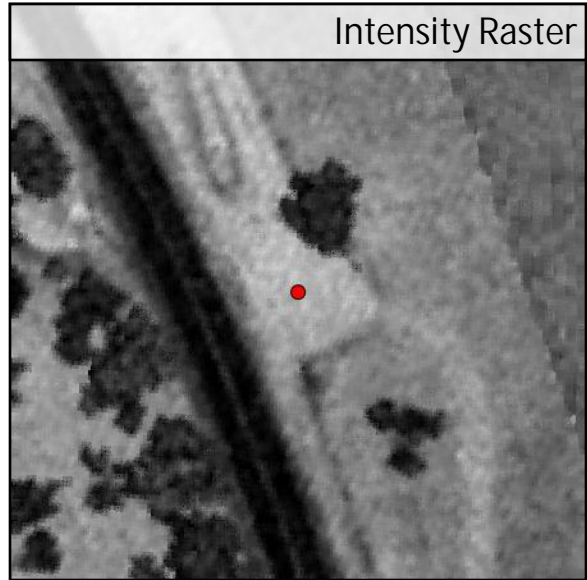
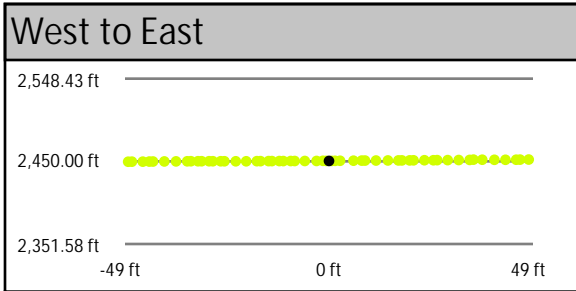
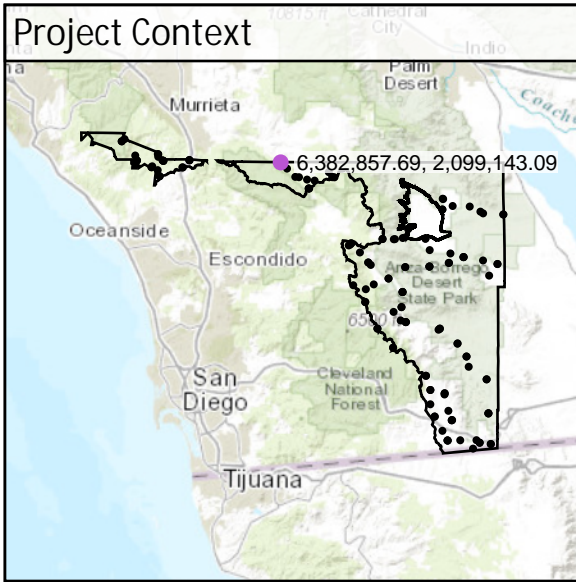


DEM Dz +0.07 ft

CAL - CA06

Raw TIN Dz +0.08 ft

CA22	Known Z	2,450.46 ft	Point Density	1.98 ppsm
	DEM Dz	0.09 ft	Ground Density	1.98 ppsm
	Raw TIN Dz	0.07 ft	Slope	2.14 °

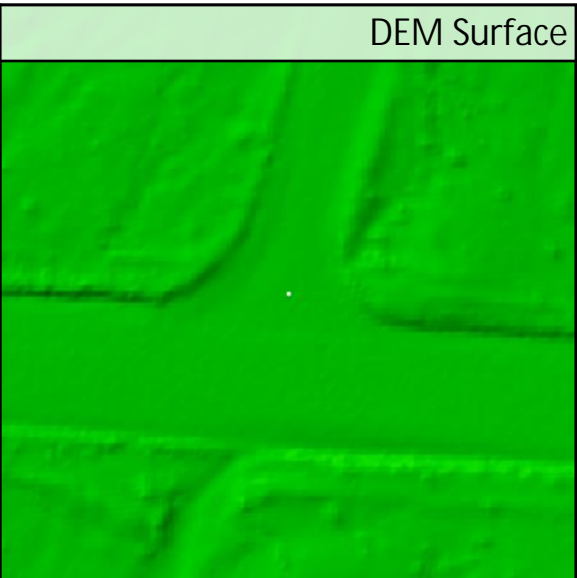
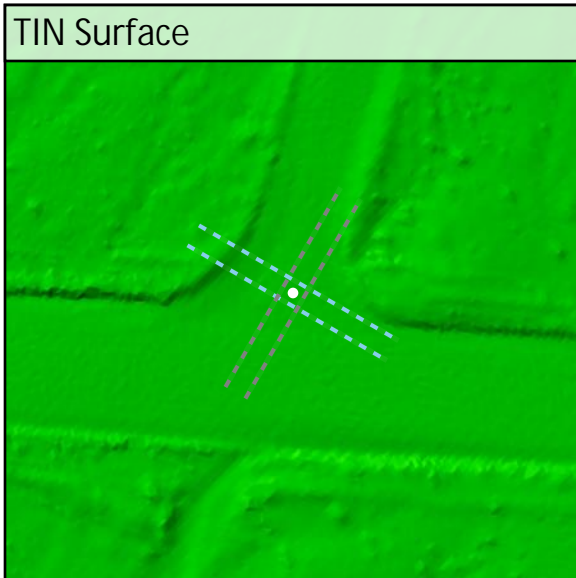
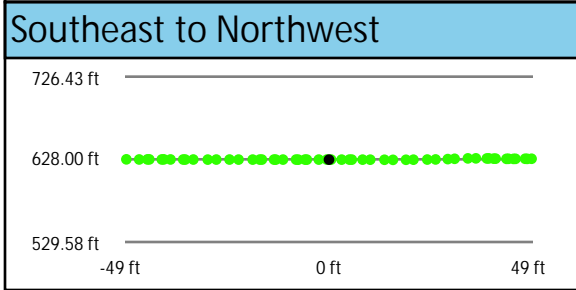
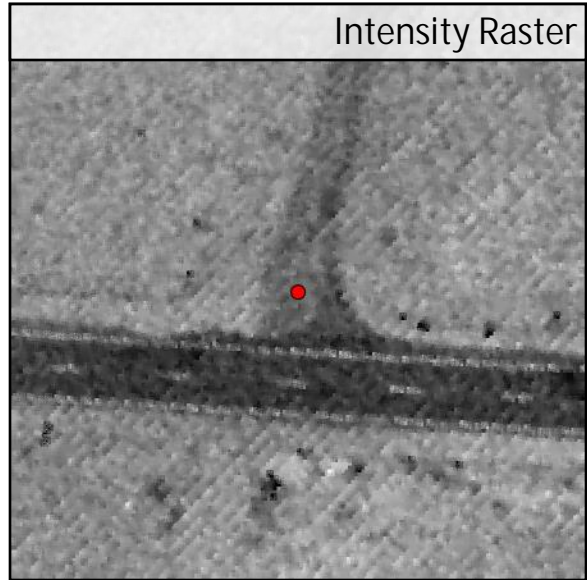
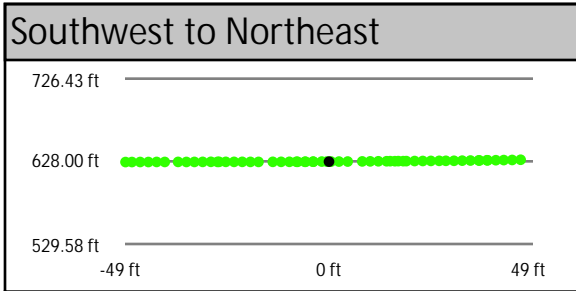
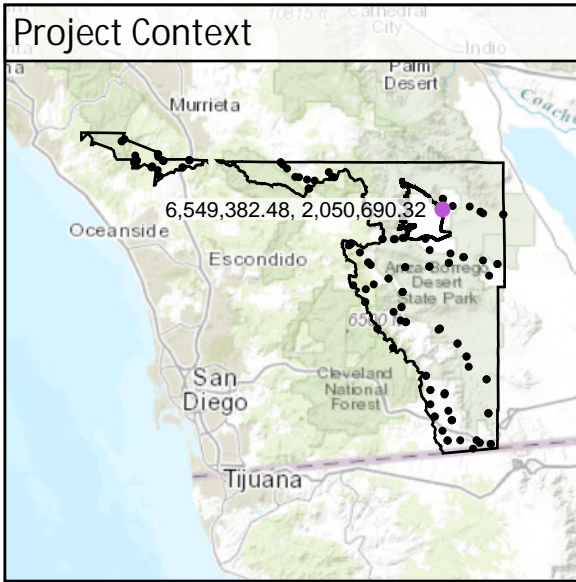


DEM Dz +0.09 ft

CAL - CA22

Raw TIN Dz +0.07 ft

CA18	Known Z	627.65 ft	Point Density	2.02 ppsm
	DEM Dz	0.04 ft	Ground Density	2.02 ppsm
	Raw TIN Dz	0.05 ft	Slope	1.34 °

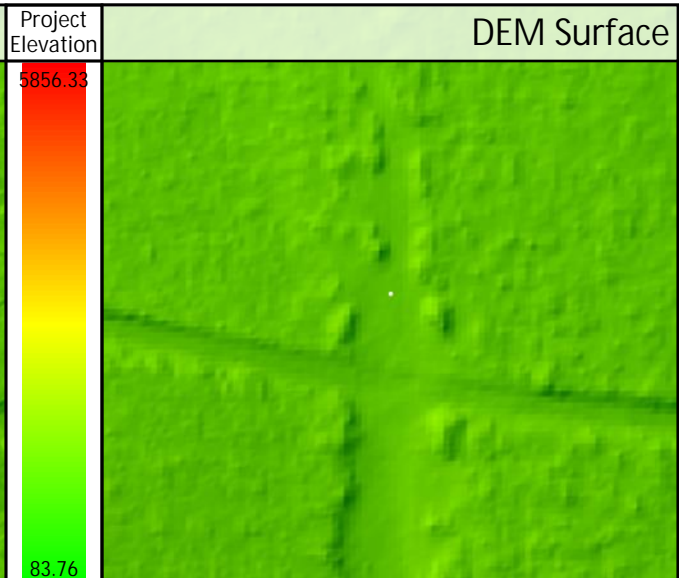
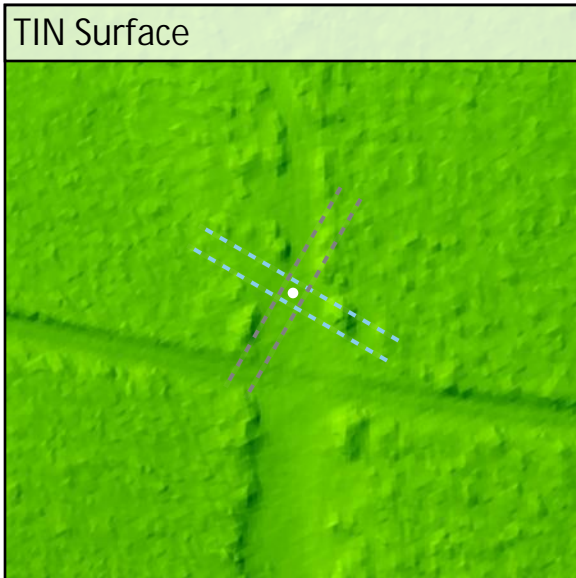
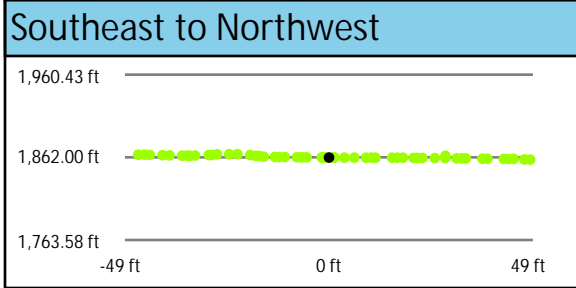
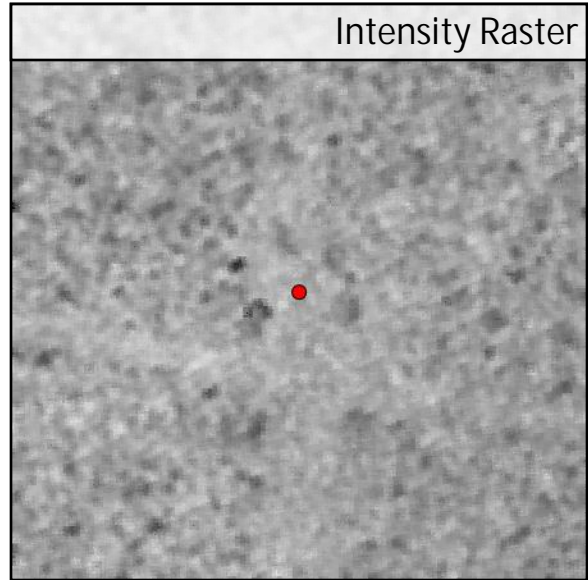
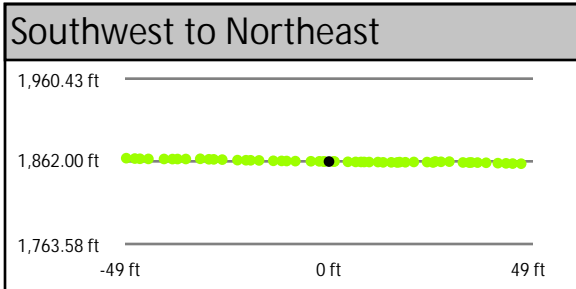
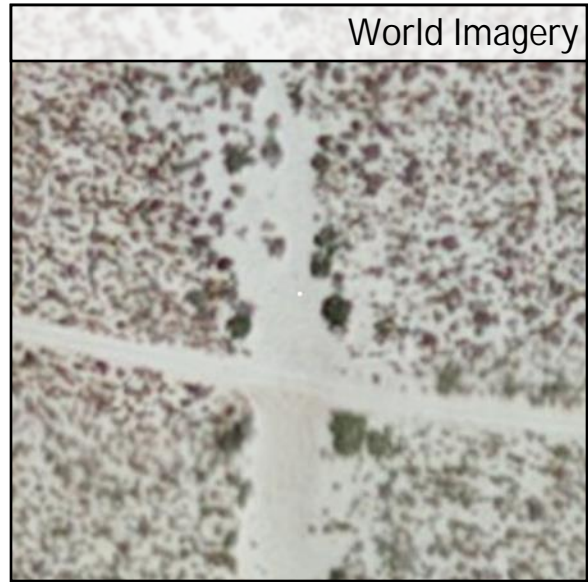
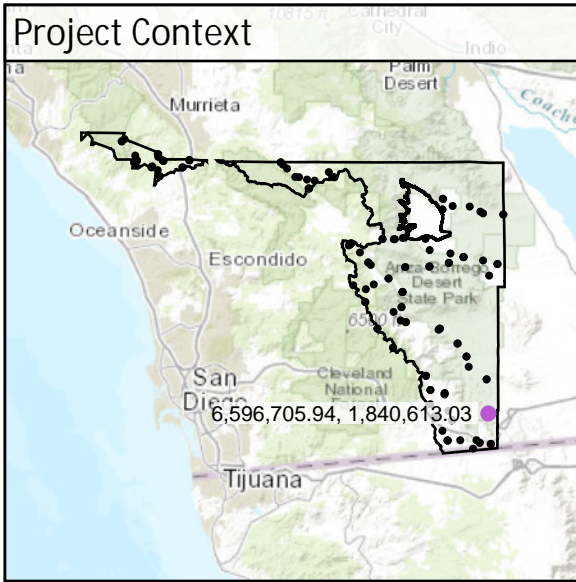


DEM Dz +0.04 ft

CAL - CA18

Raw TIN Dz +0.05 ft

CA03	Known Z	1,861.74 ft	Point Density	1.98 ppsm
	DEM Dz	0.07 ft	Ground Density	1.98 ppsm
	Raw TIN Dz	0.08 ft	Slope	4.07 °

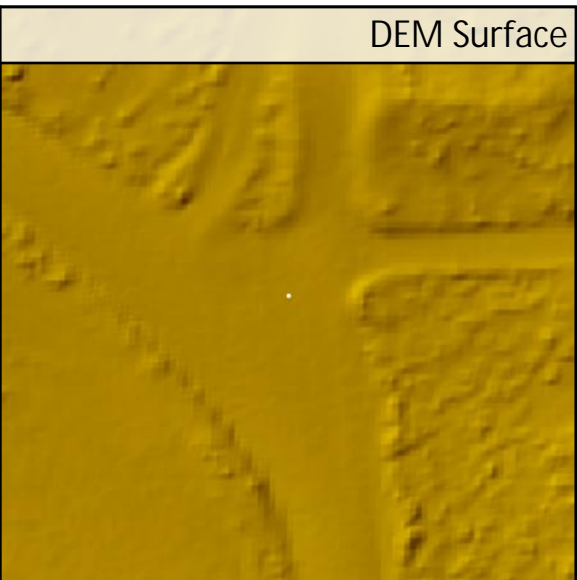
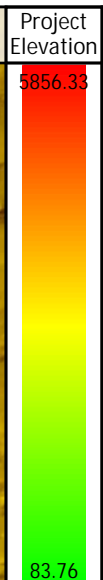
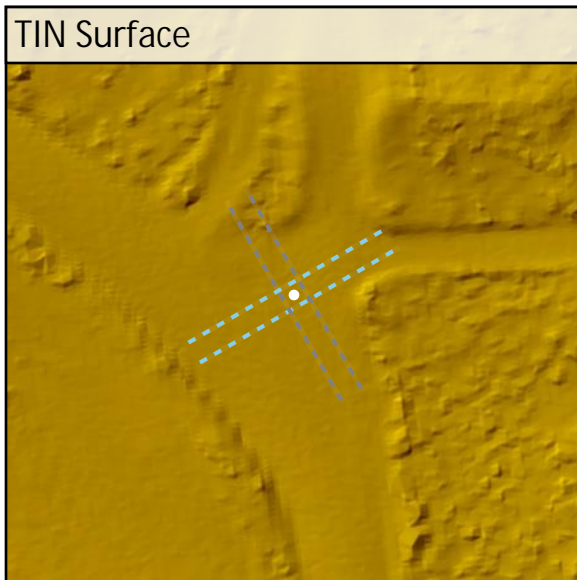
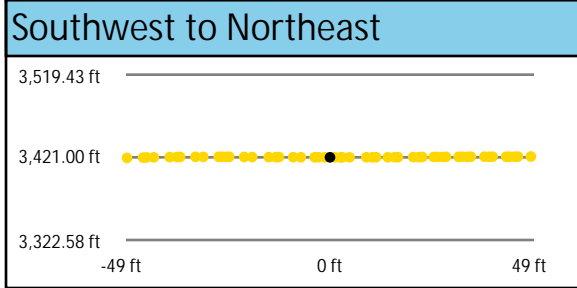
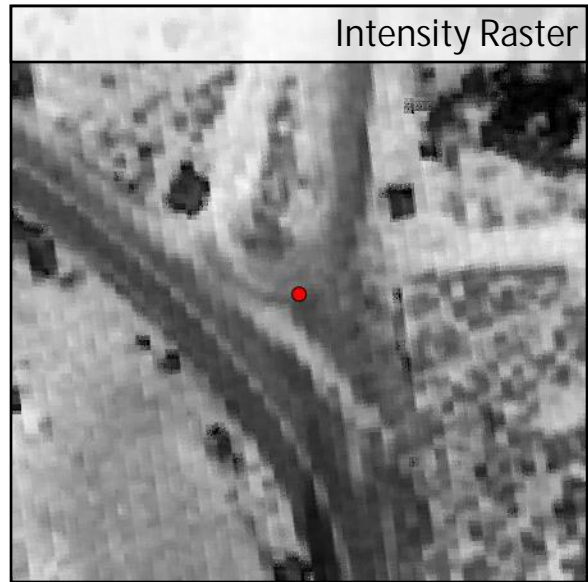
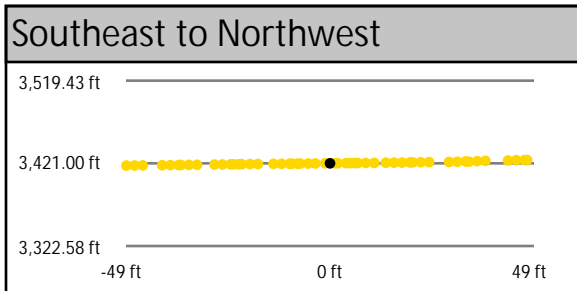
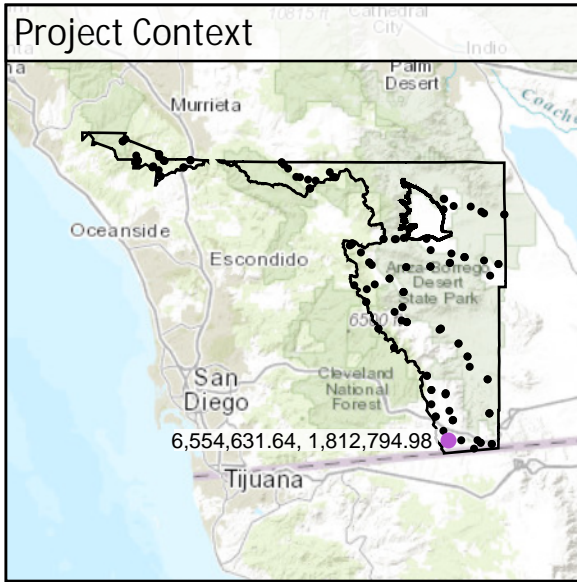


DEM Dz +0.07 ft

CAL - CA03

Raw TIN Dz +0.08 ft

CA02	Known Z	3,421.00 ft	Point Density	1.95 ppsm
	DEM Dz	0.03 ft	Ground Density	1.95 ppsm
	Raw TIN Dz	0.04 ft	Slope	2.86 °

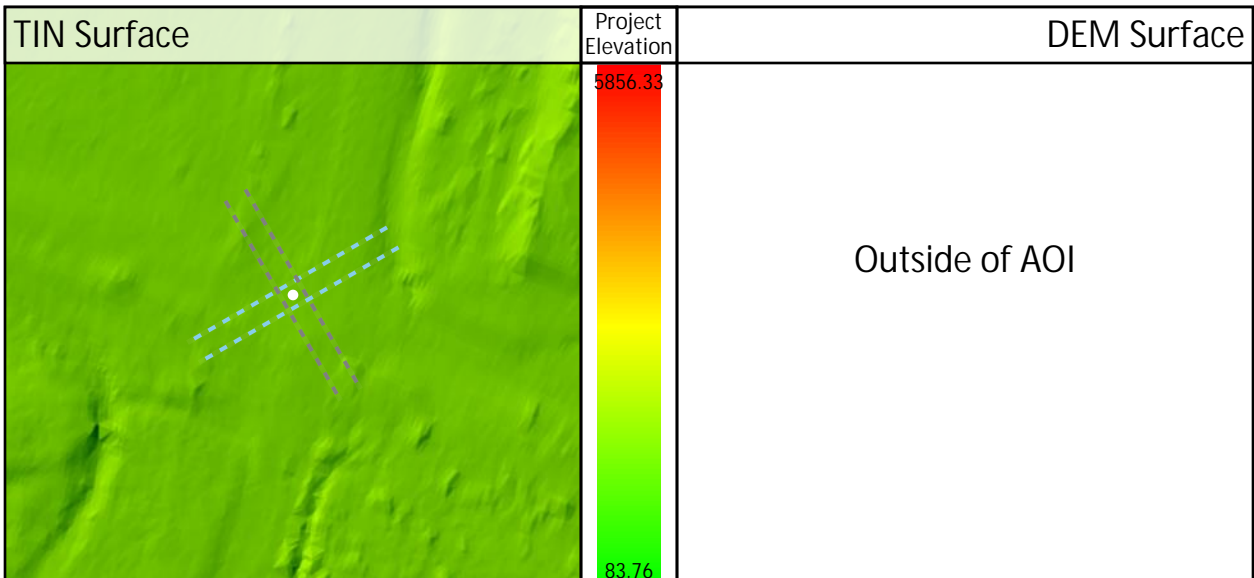
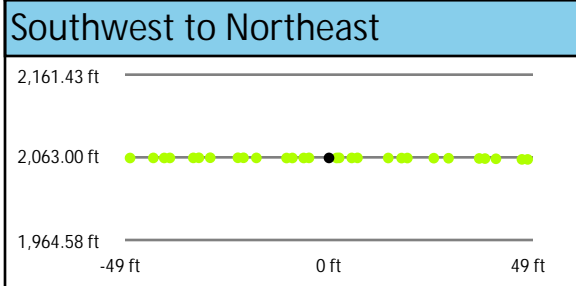
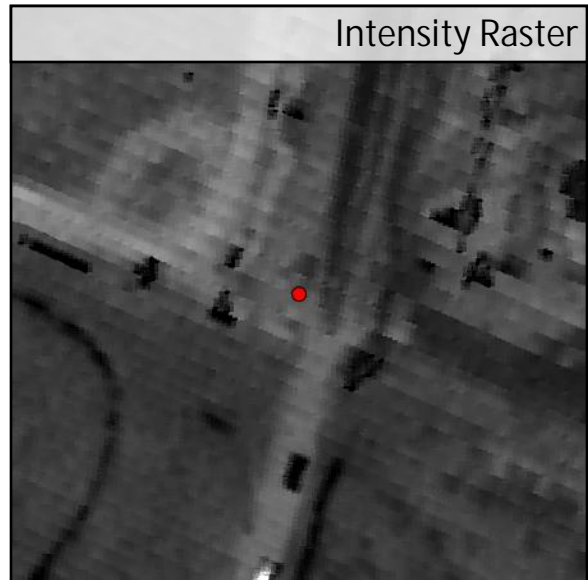
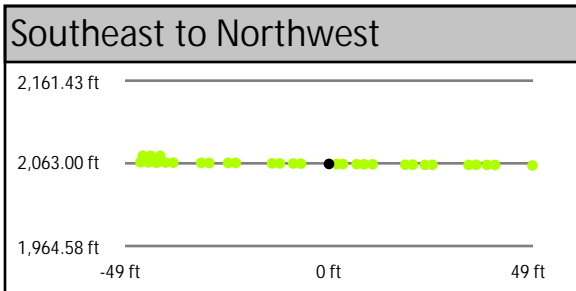
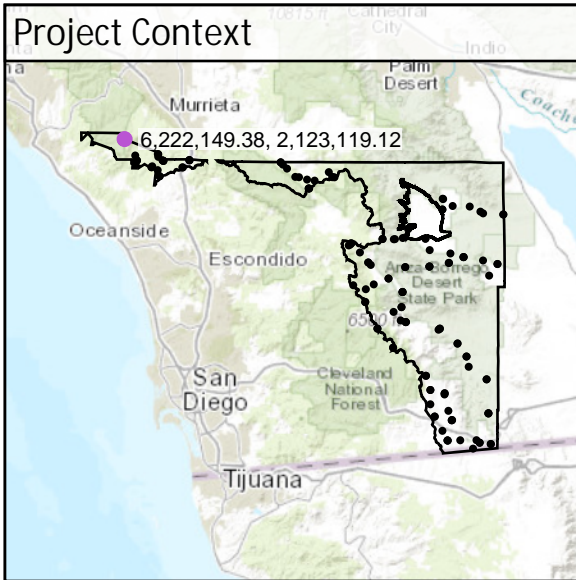


DEM Dz +0.03 ft

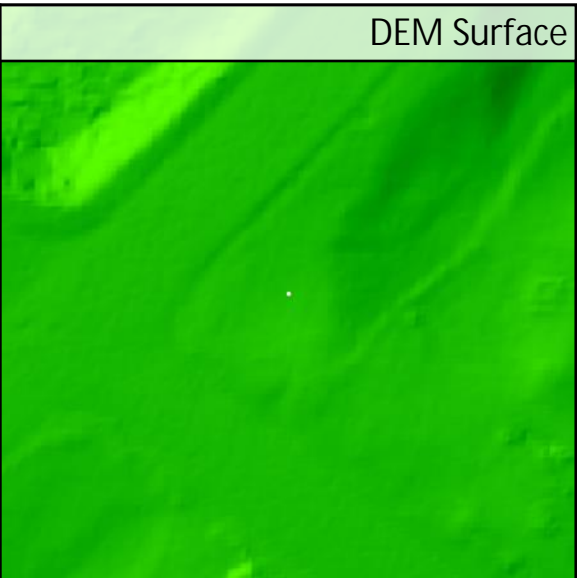
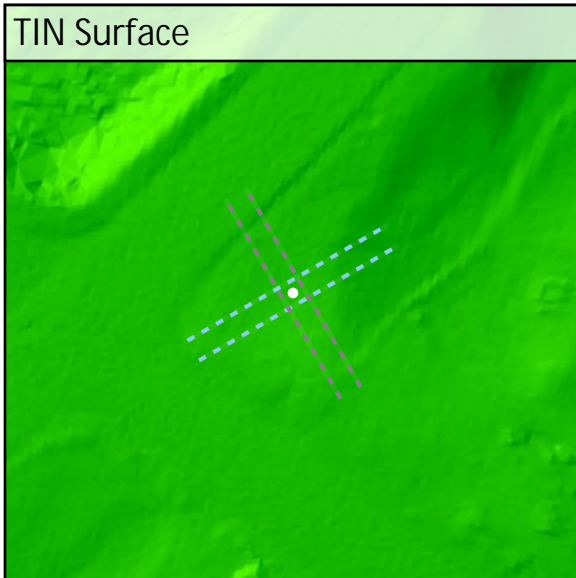
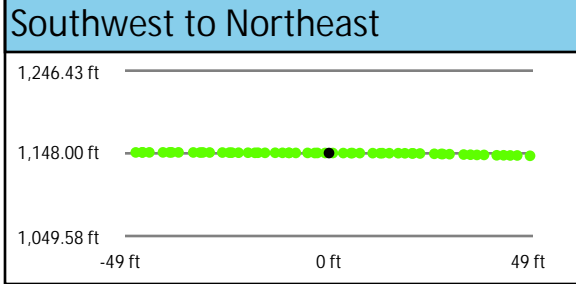
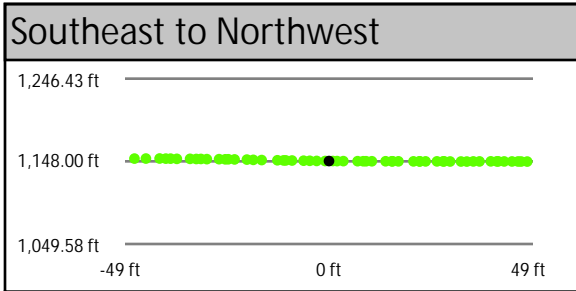
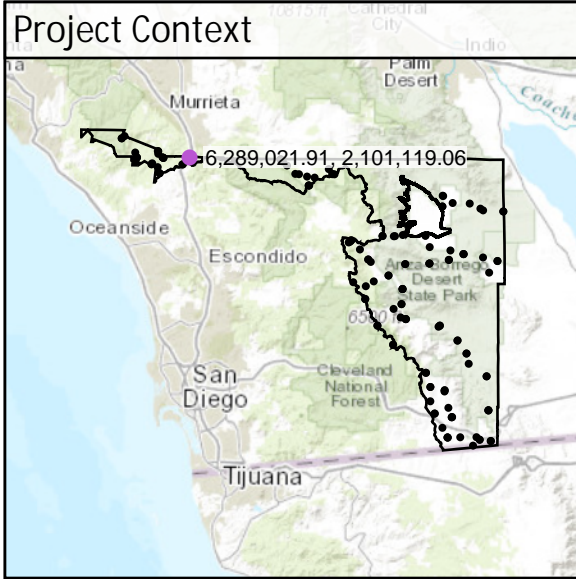
CAL - CA02

Raw TIN Dz +0.04 ft

CA25	Known Z	2,062.29 ft	Point Density	0.95 ppsm
	DEM Dz	Outside of AOI	Ground Density	0.95 ppsm
	Raw TIN Dz	0.01 ft	Slope	Outside of AOI



CA23	Known Z	1,148.34 ft	Point Density	2.02 ppsm
	DEM Dz	0.03 ft	Ground Density	2.02 ppsm
	Raw TIN Dz	0.03 ft	Slope	2.57°

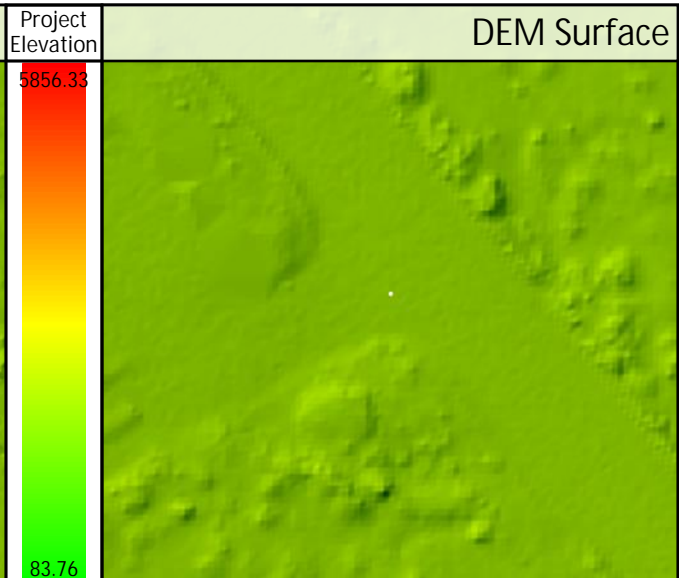
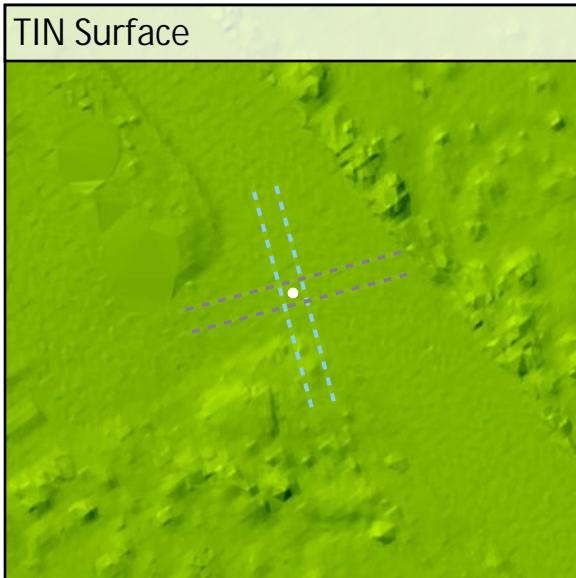
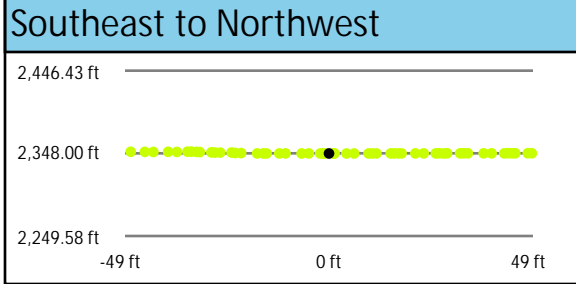
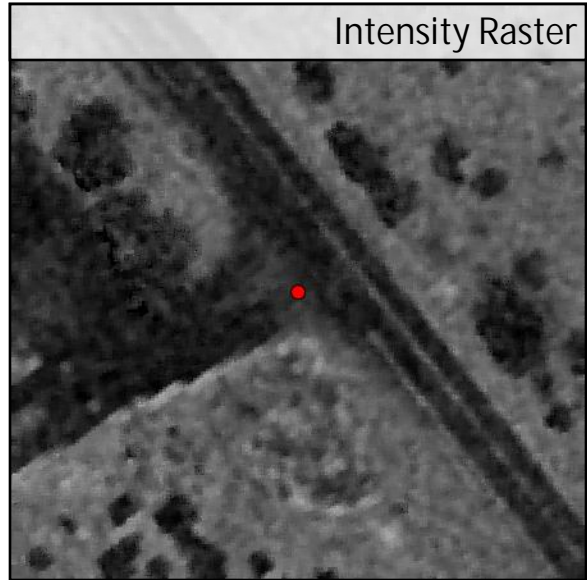
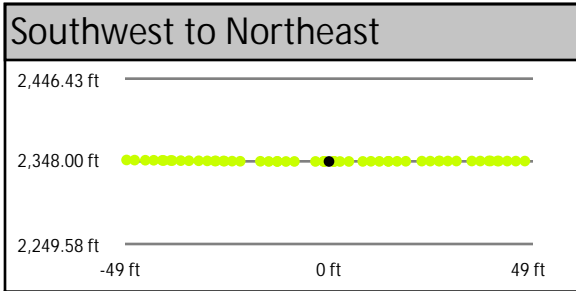
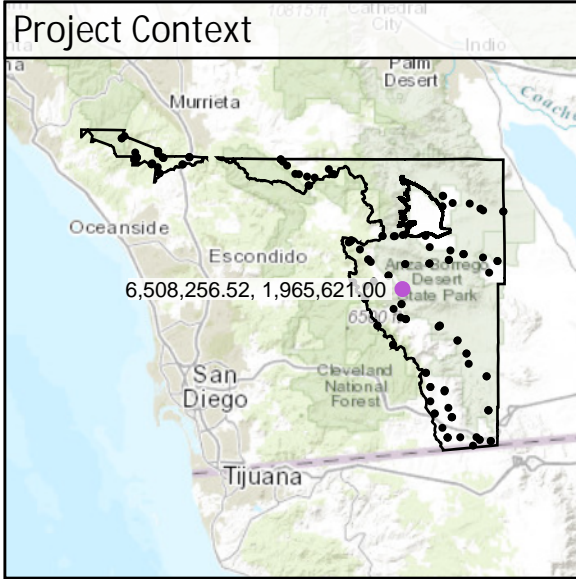


DEM Dz +0.03 ft

CAL - CA23

Raw TIN Dz +0.03 ft

CA10	Known Z	2,347.84 ft	Point Density	1.84 ppsm
	DEM Dz	0.02 ft	Ground Density	1.84 ppsm
	Raw TIN Dz	0.02 ft	Slope	0.40 °

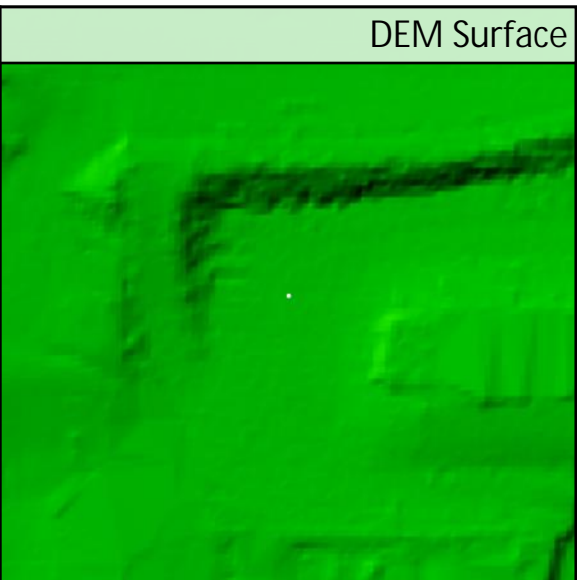
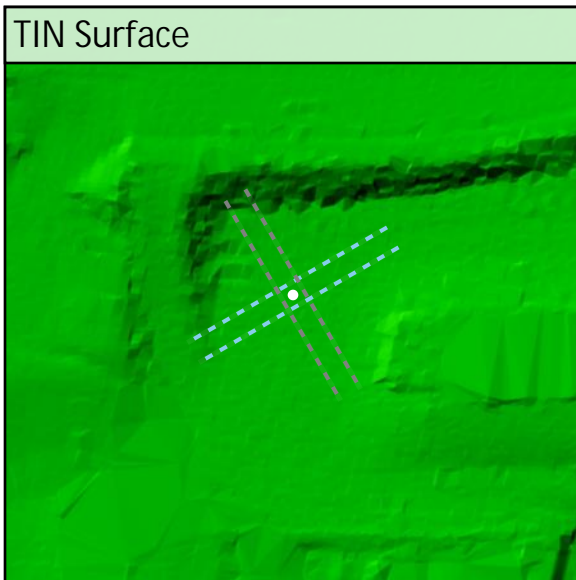
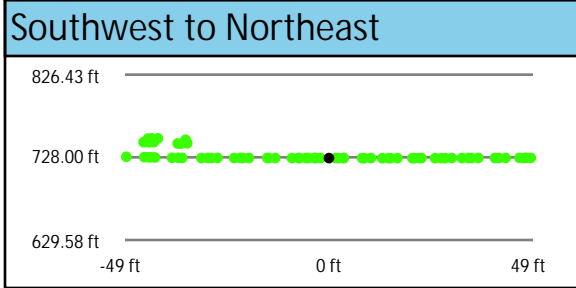
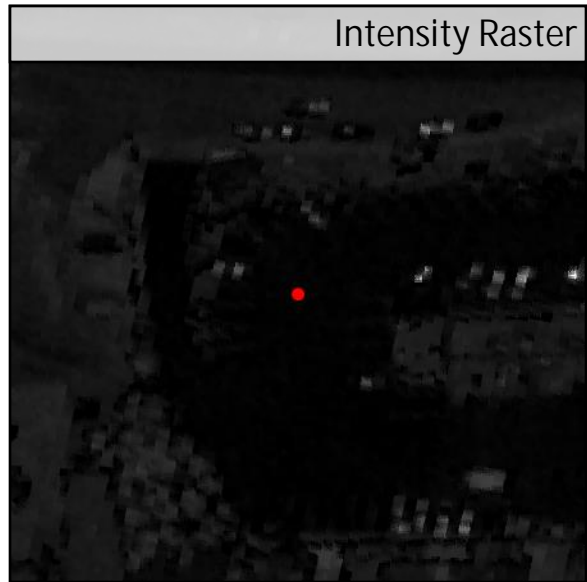
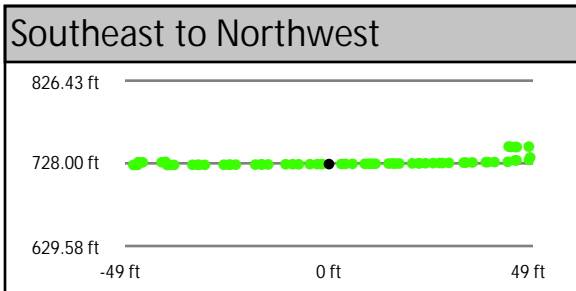
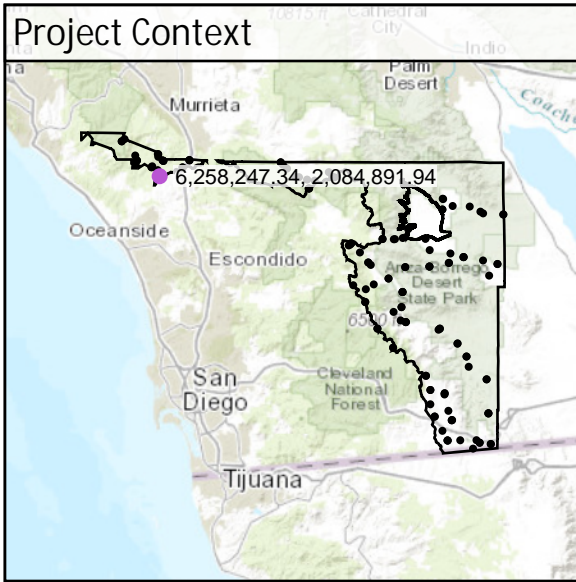


DEM Dz +0.02 ft

CAL - CA10

Raw TIN Dz +0.02 ft

CA24	Known Z	727.09 ft	Point Density	2.16 ppsm
	DEM Dz	0.05 ft	Ground Density	2.16 ppsm
	Raw TIN Dz	0.04 ft	Slope	2.03 °

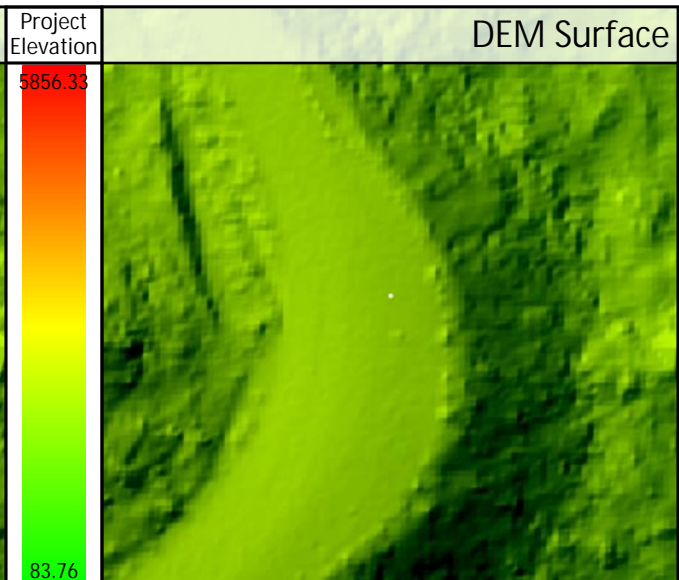
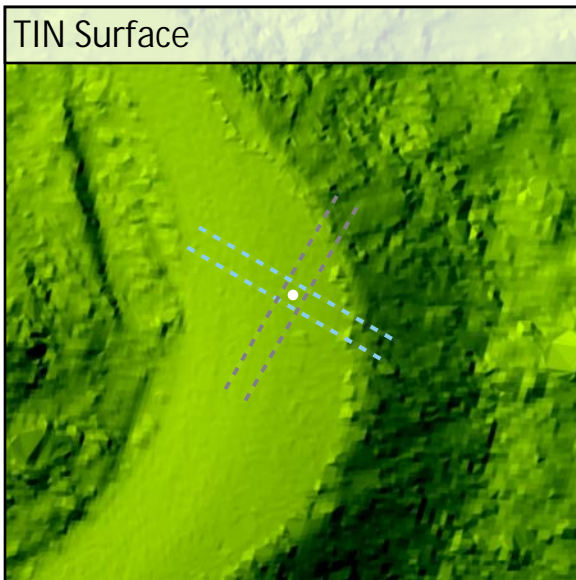
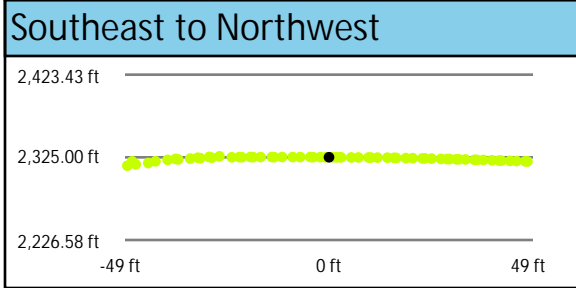
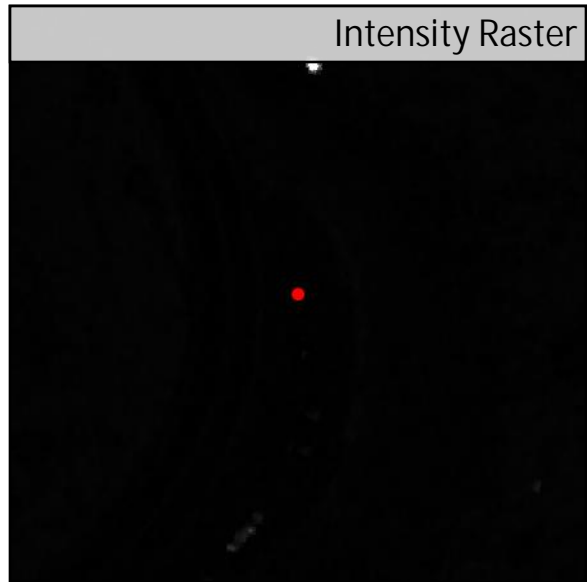
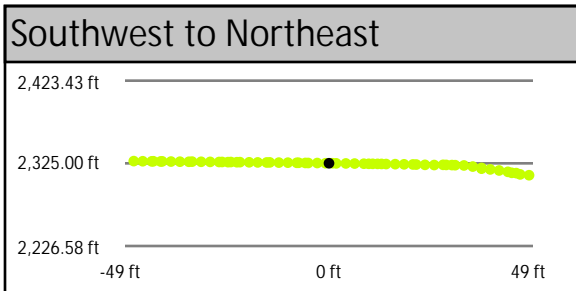
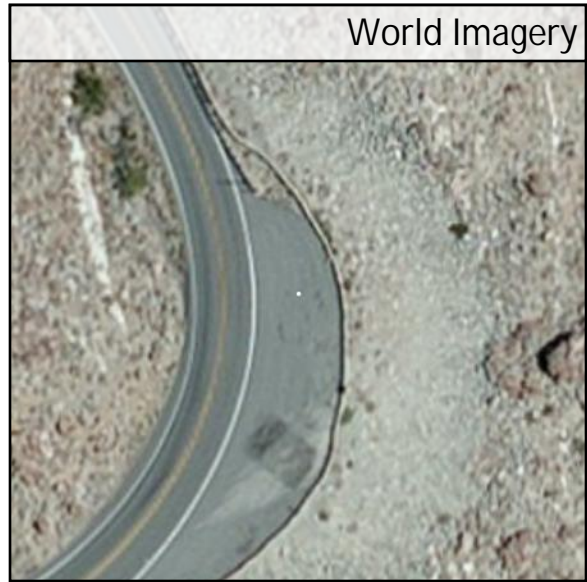
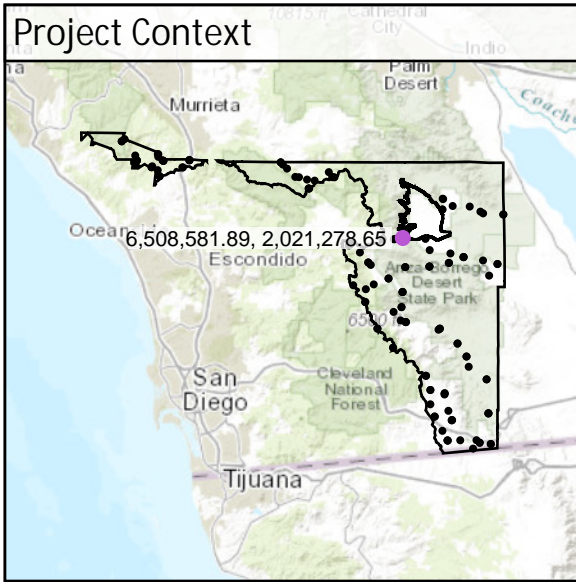


DEM Dz +0.05 ft

CAL - CA24

Raw TIN Dz +0.04 ft

CA17	Known Z	2,325.09 ft	Point Density	2.16 ppsm
	DEM Dz	0.01 ft	Ground Density	2.16 ppsm
	Raw TIN Dz	0.01 ft	Slope	4.26 °

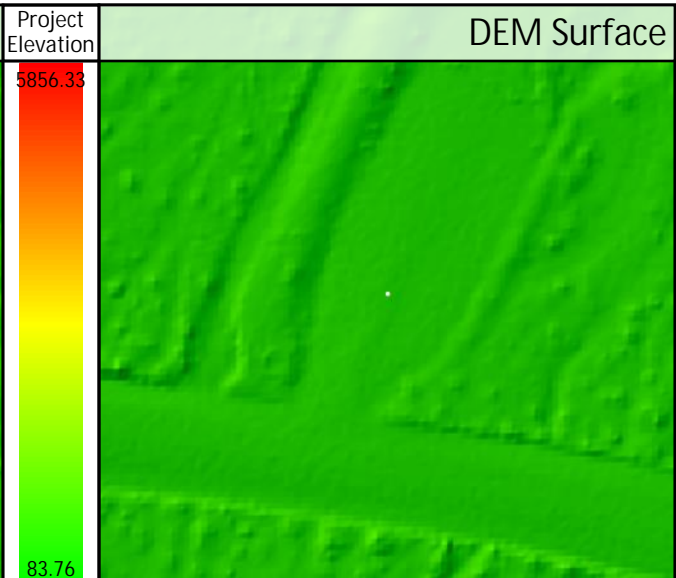
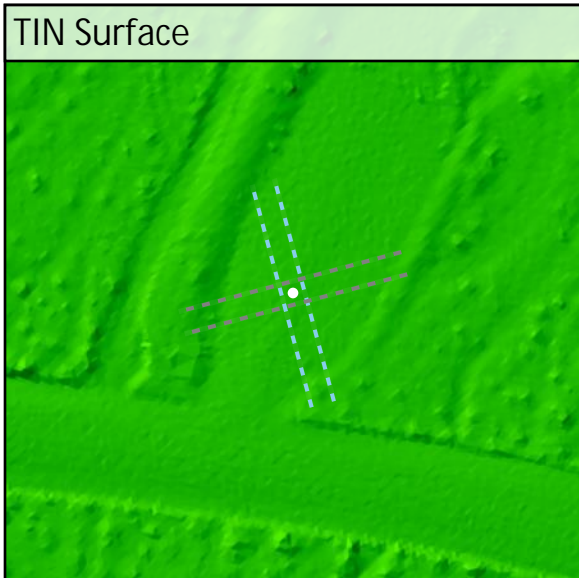
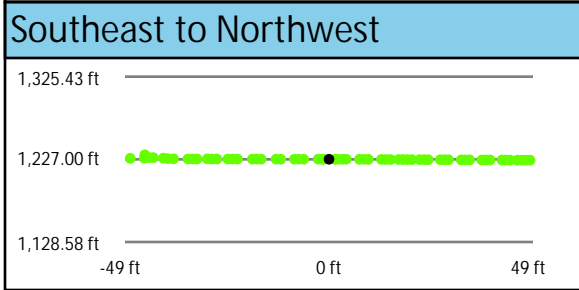
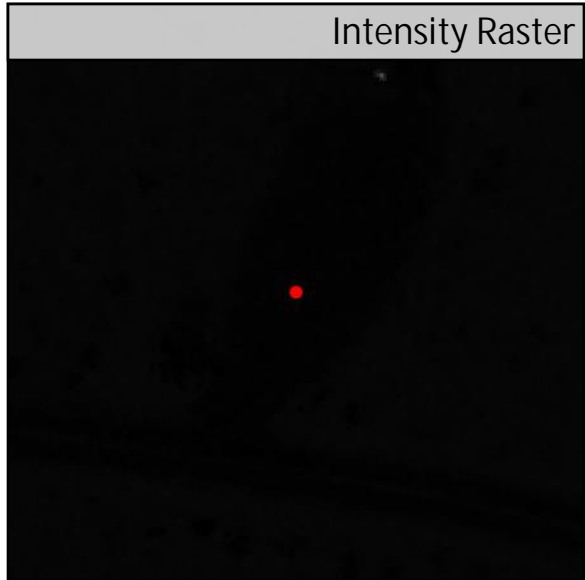
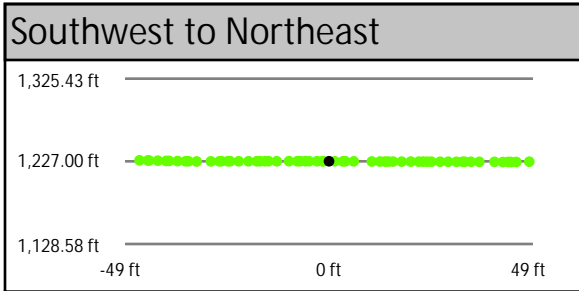
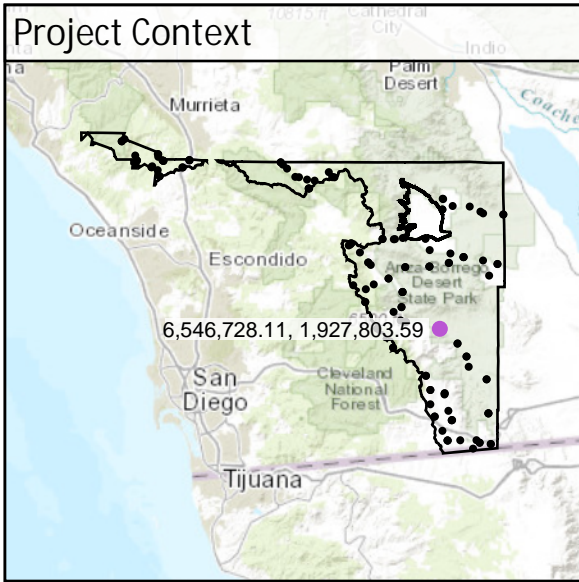


DEM Dz +0.01 ft

CAL - CA17

Raw TIN Dz +0.01 ft

CA08	Known Z	1,227.09 ft	Point Density	2.09 ppsm
	DEM Dz	-0.01 ft	Ground Density	2.09 ppsm
	Raw TIN Dz	0.03 ft	Slope	1.41 °

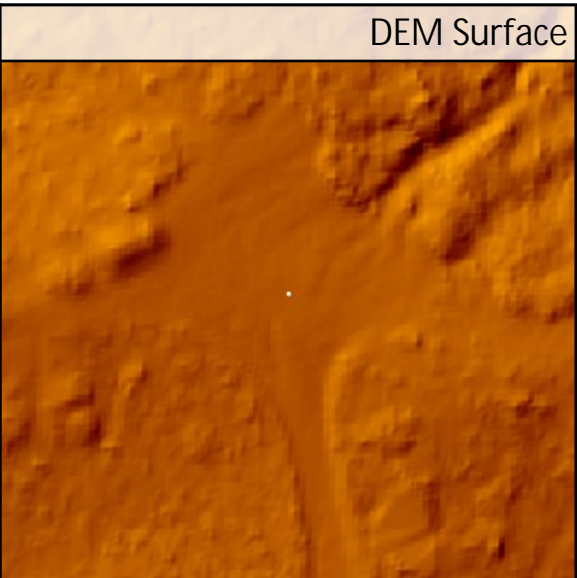
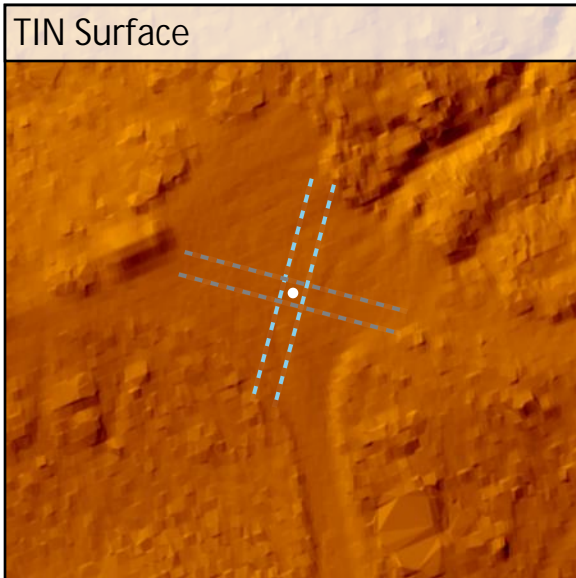
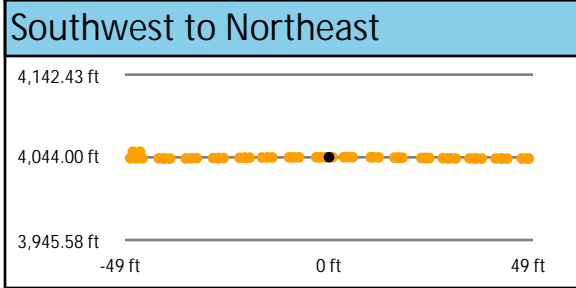
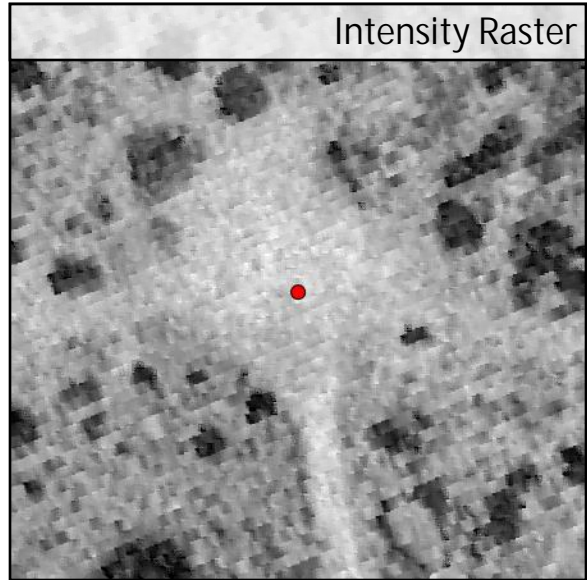
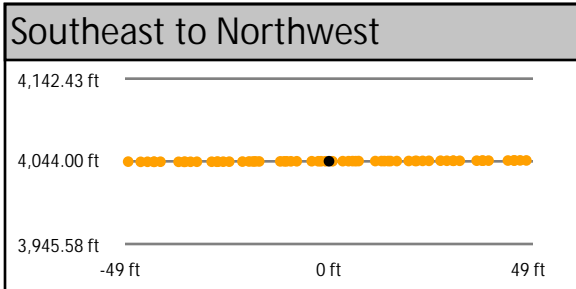
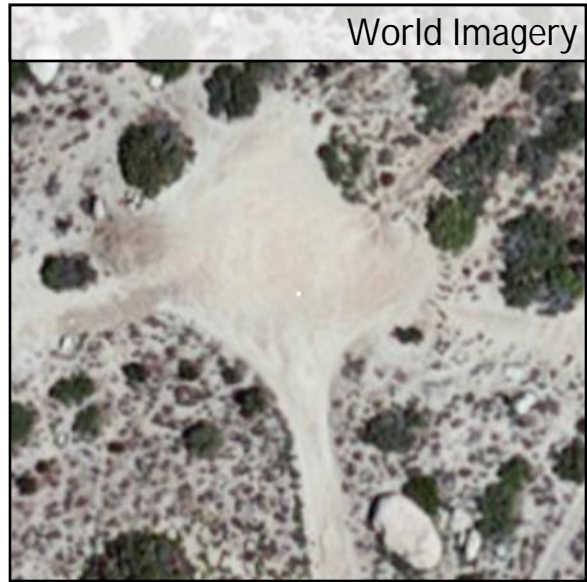
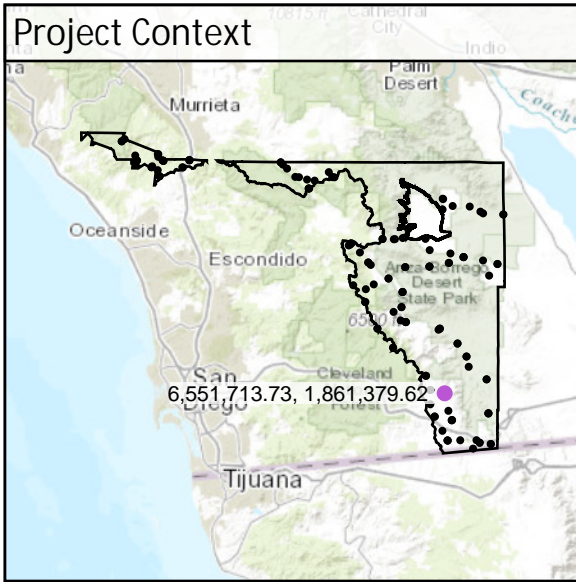


DEM Dz -0.01 ft

CAL - CA08

Raw TIN Dz +0.03 ft

CA05	Known Z	4,044.12 ft	Point Density	2.12 ppsm
	DEM Dz	-0.02 ft	Ground Density	2.12 ppsm
	Raw TIN Dz	-0.02 ft	Slope	1.17 °

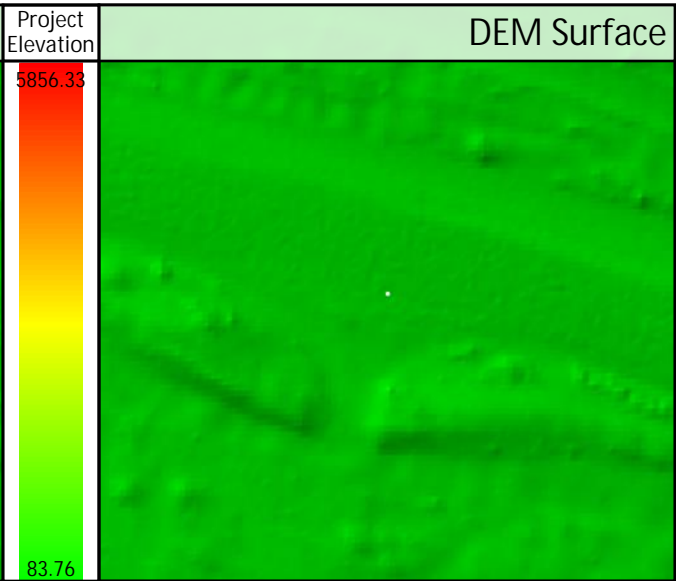
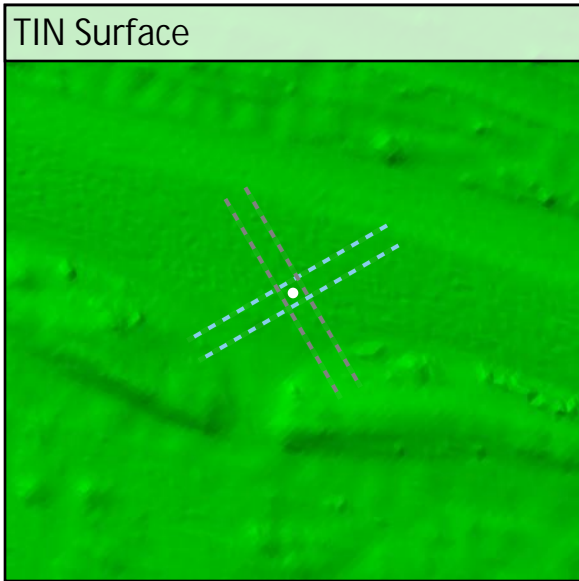
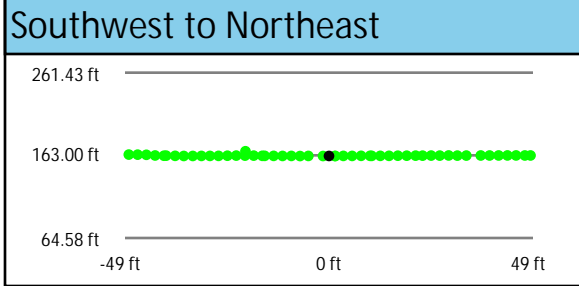
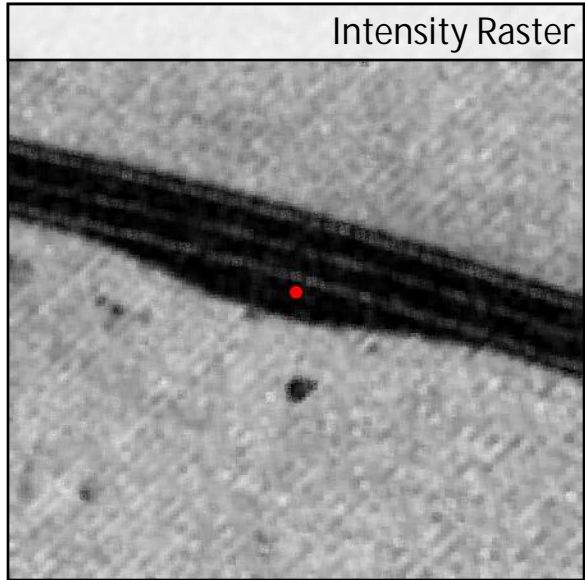
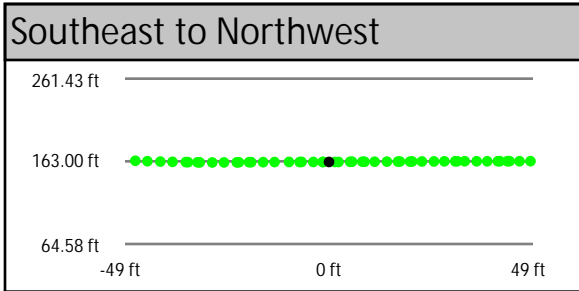
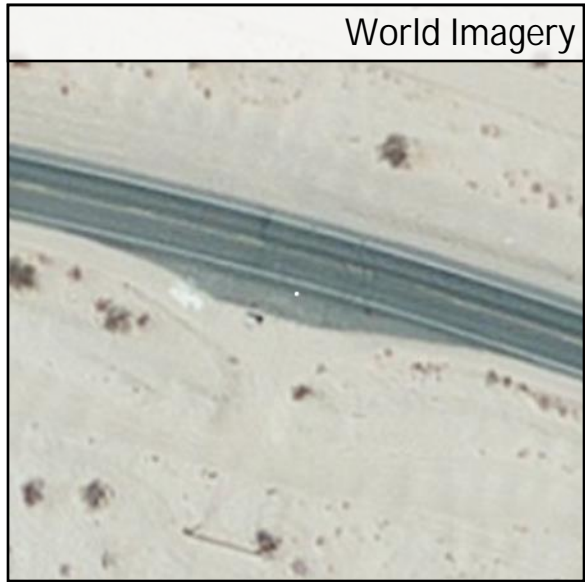
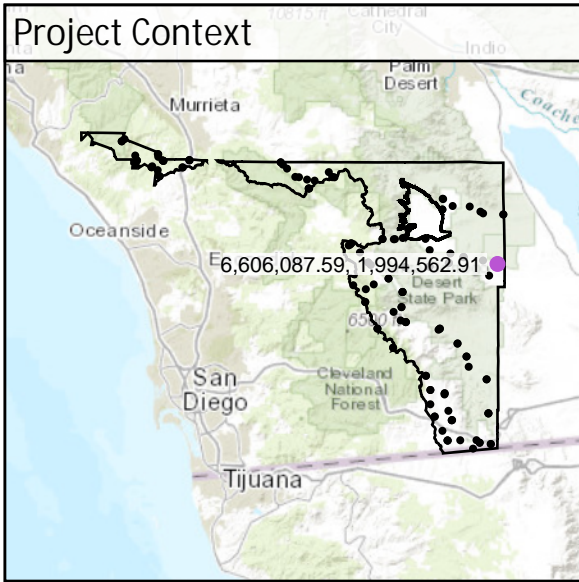


DEM Dz -0.02 ft

CAL - CA05

Raw TIN Dz -0.02 ft

CA14	Known Z	162.26 ft	Point Density	1.66 ppsm
	DEM Dz	0.00 ft	Ground Density	1.66 ppsm
	Raw TIN Dz	-0.04 ft	Slope	2.15°

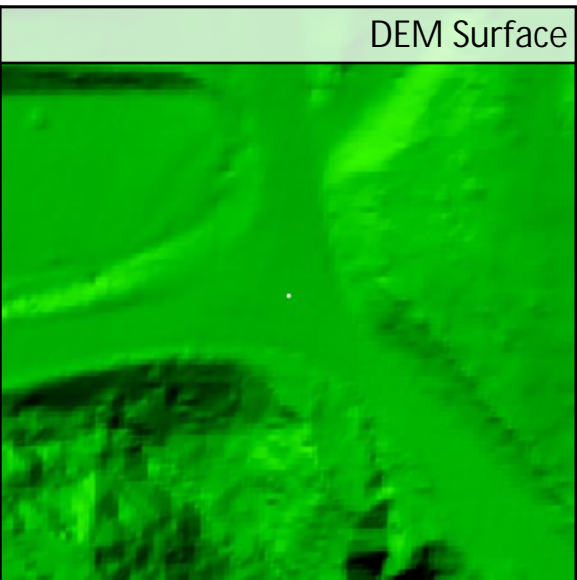
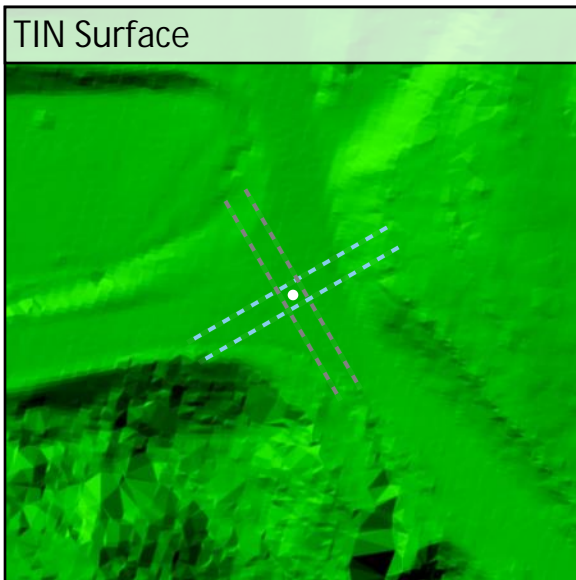
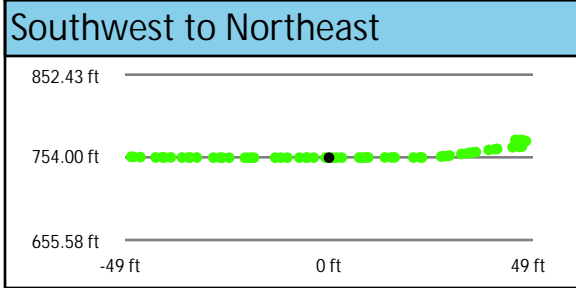
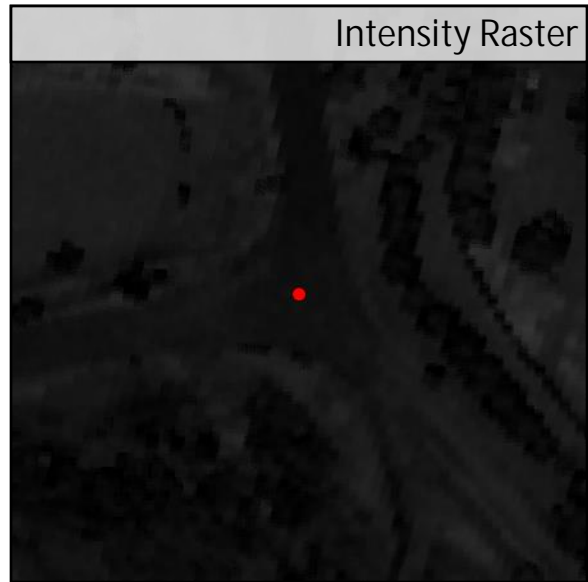
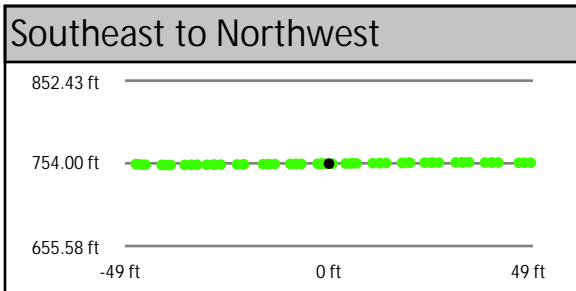
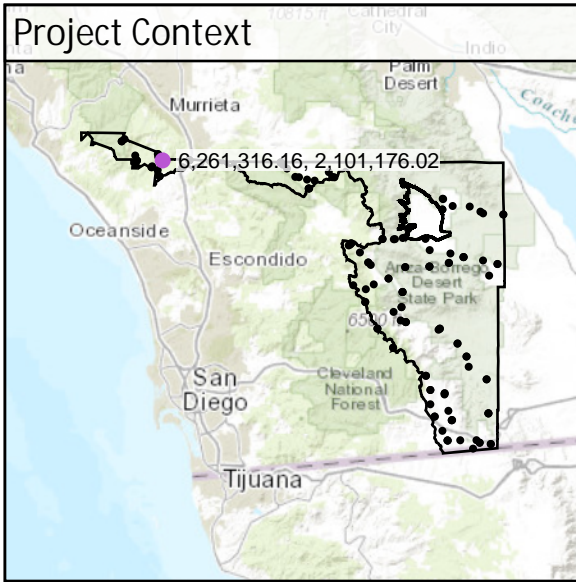


DEM Dz +0.00 ft

CAL - CA14

Raw TIN Dz -0.04 ft

CA27	Known Z	753.62 ft	Point Density	1.98 ppsm
	DEM Dz	-0.03 ft	Ground Density	1.98 ppsm
	Raw TIN Dz	-0.05 ft	Slope	2.42°

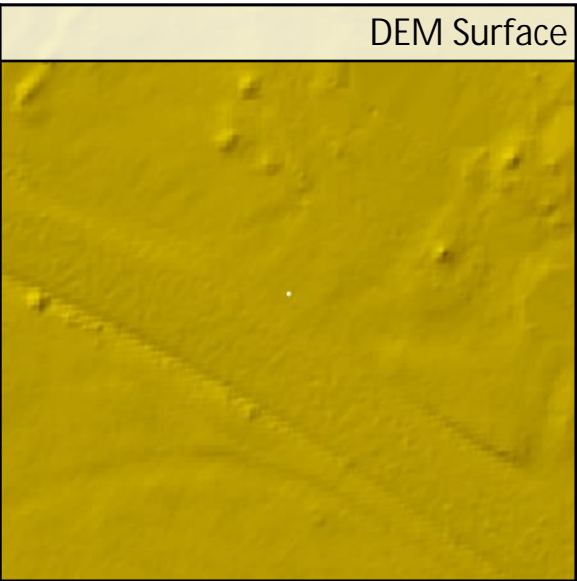
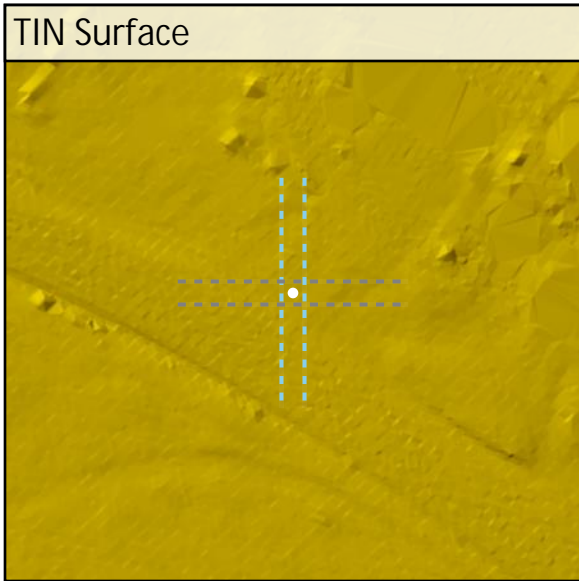
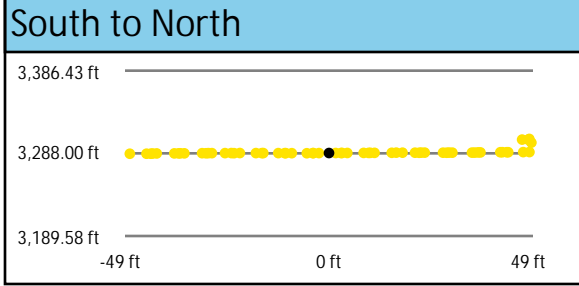
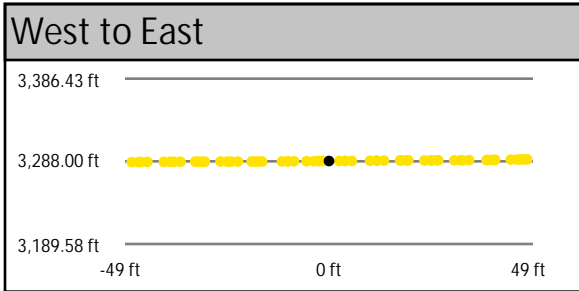
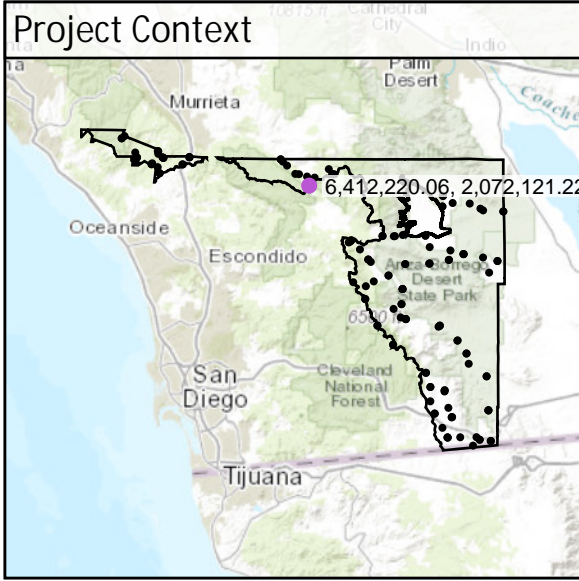


DEM Dz -0.03 ft

CAL - CA27

Raw TIN Dz -0.05 ft

CA21	Known Z	3,288.37 ft	Point Density	2.12 ppsm
	DEM Dz	-0.02 ft	Ground Density	2.12 ppsm
	Raw TIN Dz	0.00 ft	Slope	2.31 °

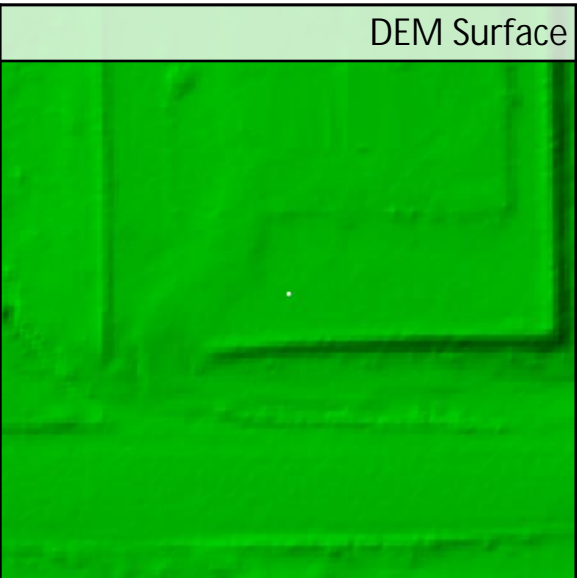
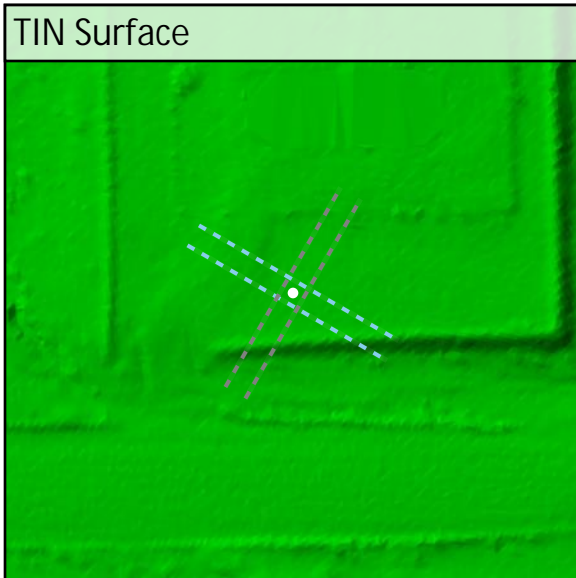
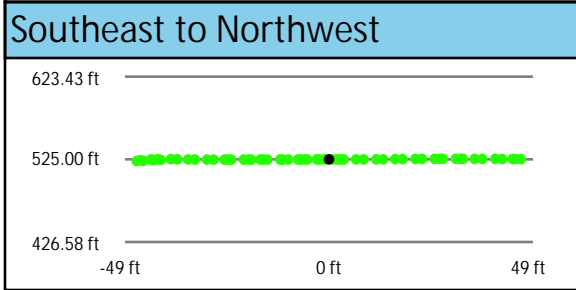
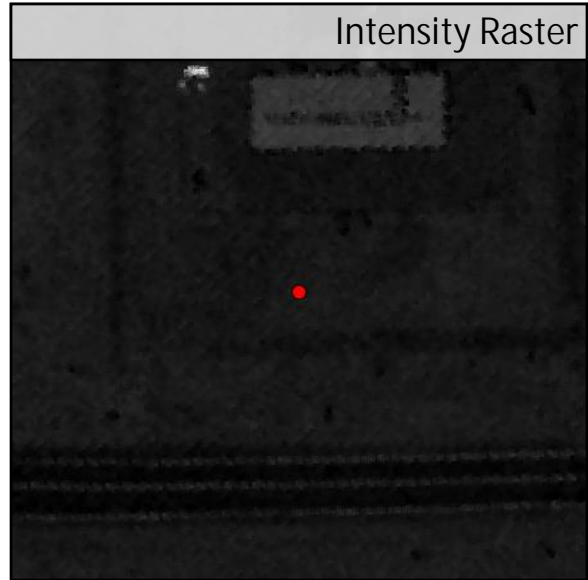
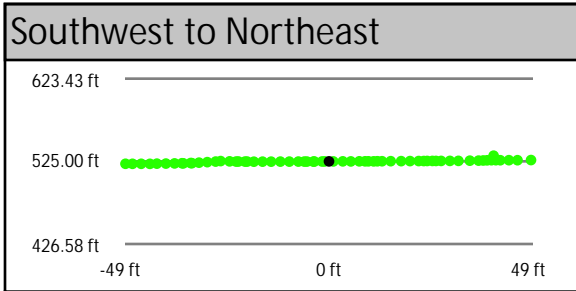
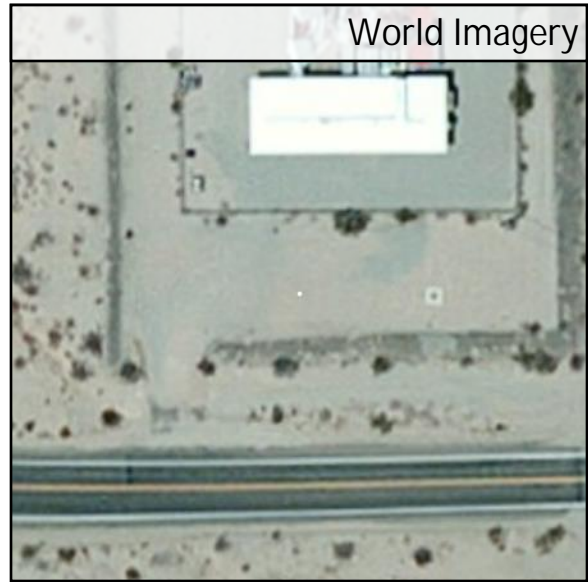
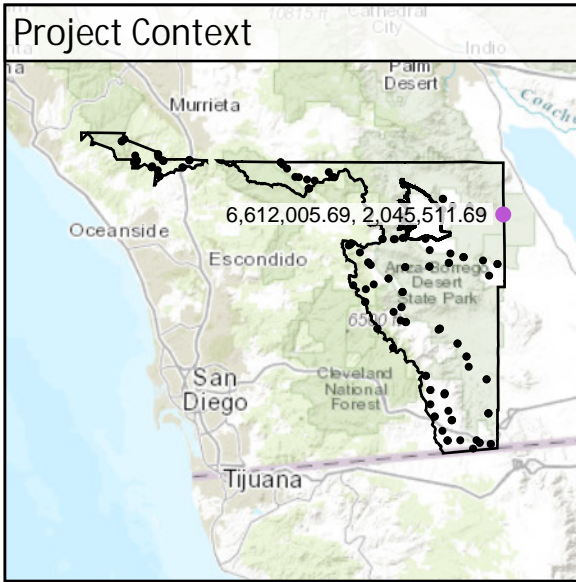


DEM Dz -0.02 ft

CAL - CA21

Raw TIN Dz 0.00 ft

CA19	Known Z	524.94 ft	Point Density	2.23 ppsm
	DEM Dz	-0.07 ft	Ground Density	2.23 ppsm
	Raw TIN Dz	-0.04 ft	Slope	2.32°

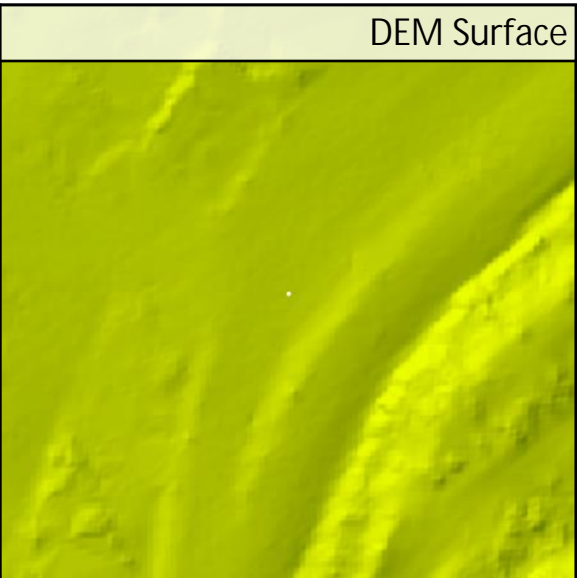
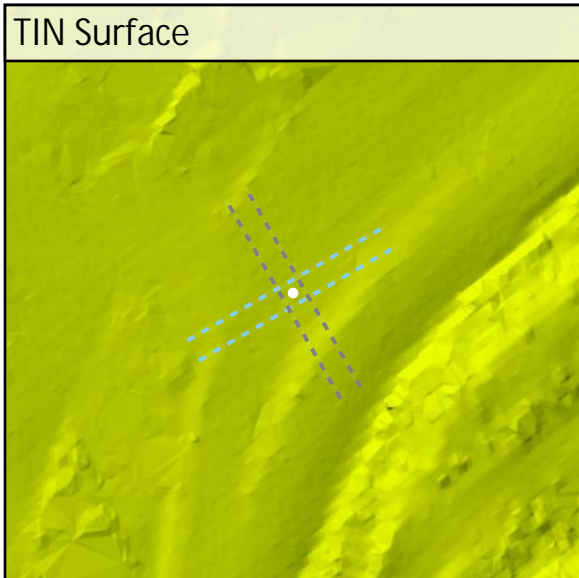
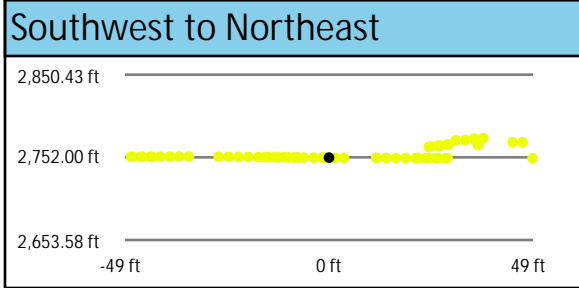
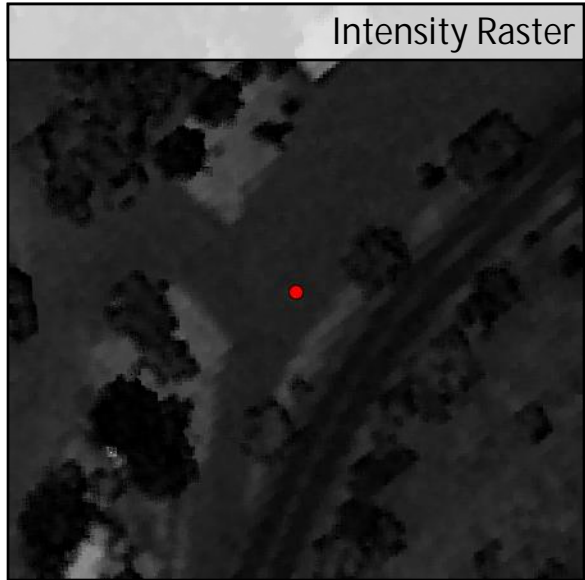
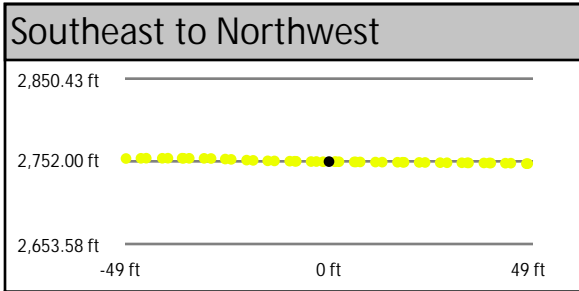
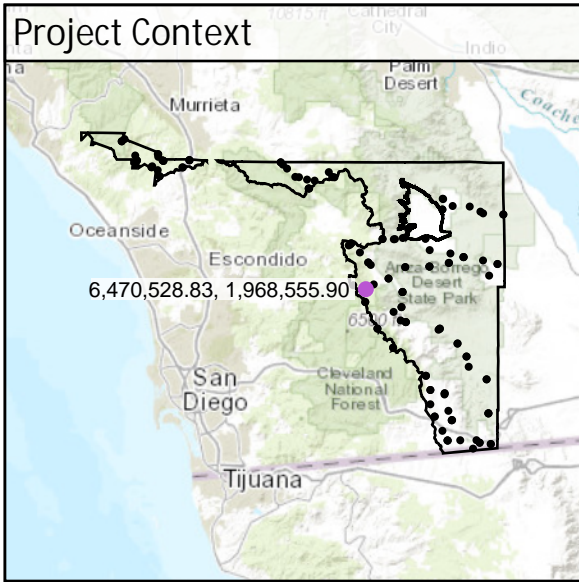


DEM Dz -0.07 ft

CAL - CA19

Raw TIN Dz -0.04 ft

CA11	Known Z	2,751.67 ft	Point Density	1.80 ppsm
	DEM Dz	-0.06 ft	Ground Density	1.80 ppsm
	Raw TIN Dz	-0.06 ft	Slope	3.13 °

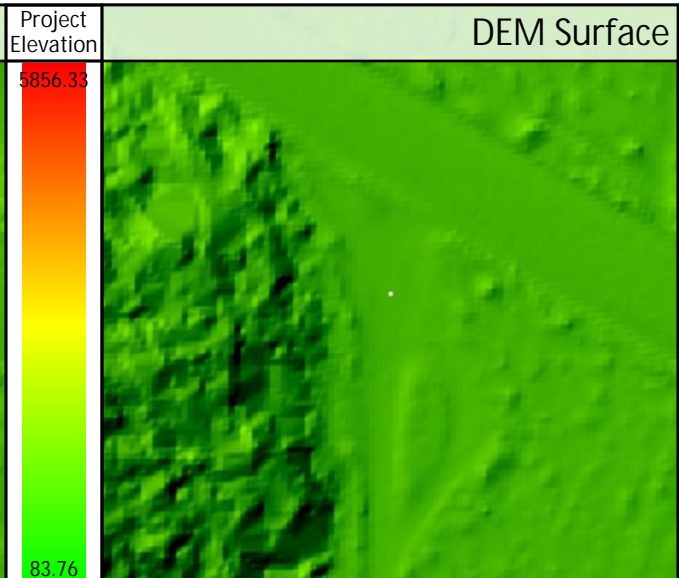
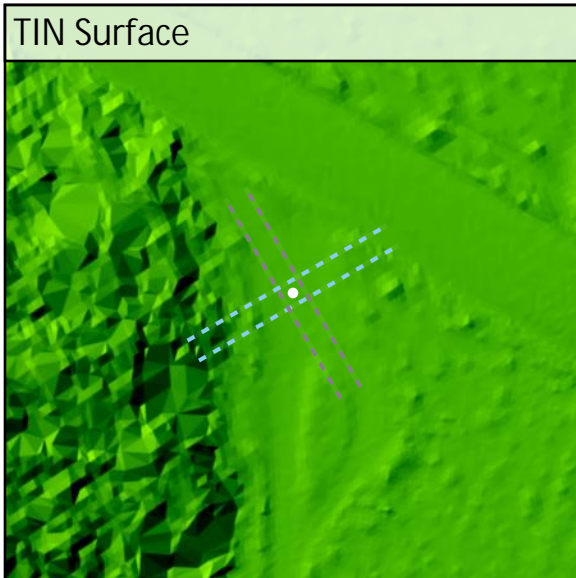
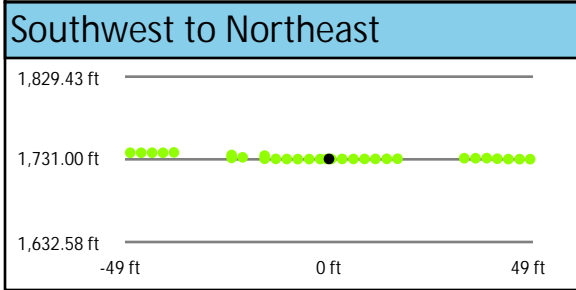
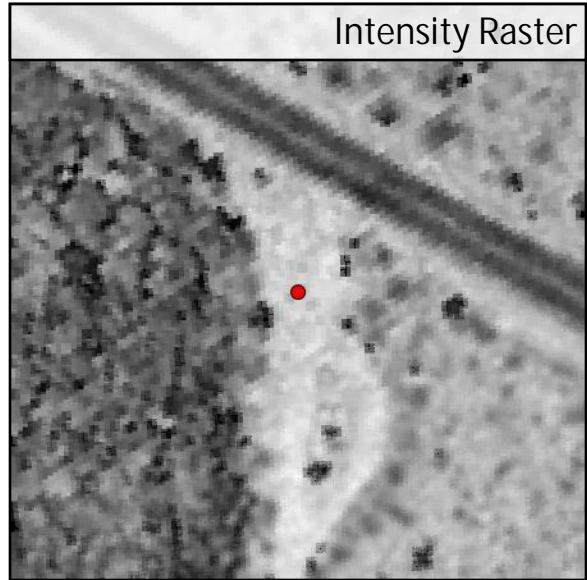
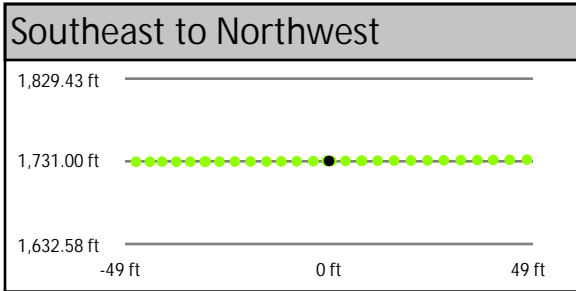
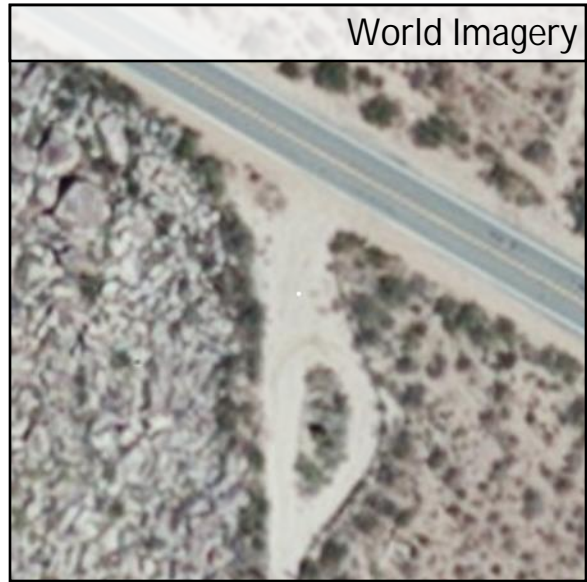
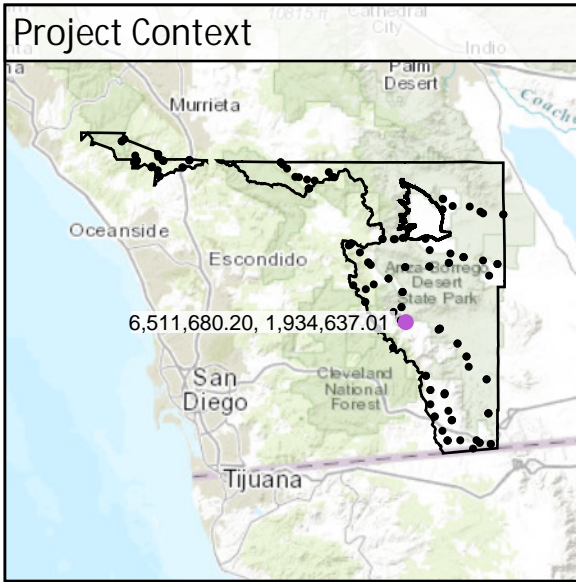


DEM Dz -0.06 ft

CAL - CA11

Raw TIN Dz -0.06 ft

CA09	Known Z	1,731.48 ft	Point Density	1.03 ppsm
	DEM Dz	-0.10 ft	Ground Density	1.03 ppsm
	Raw TIN Dz	-0.09 ft	Slope	2.29 °

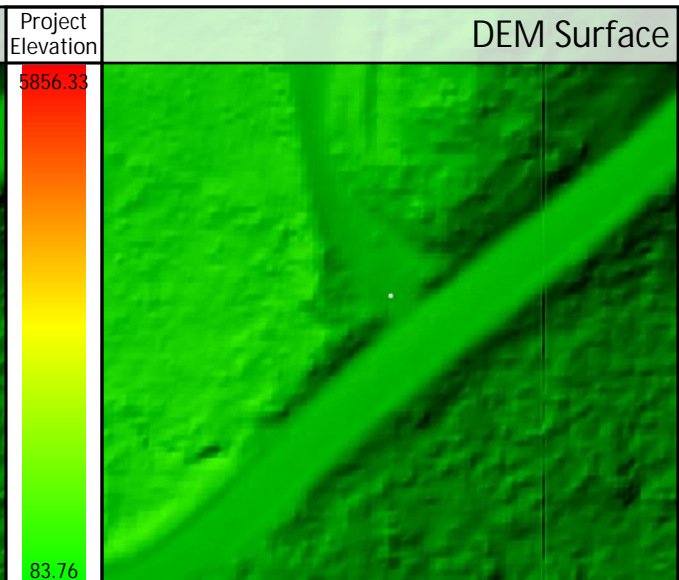
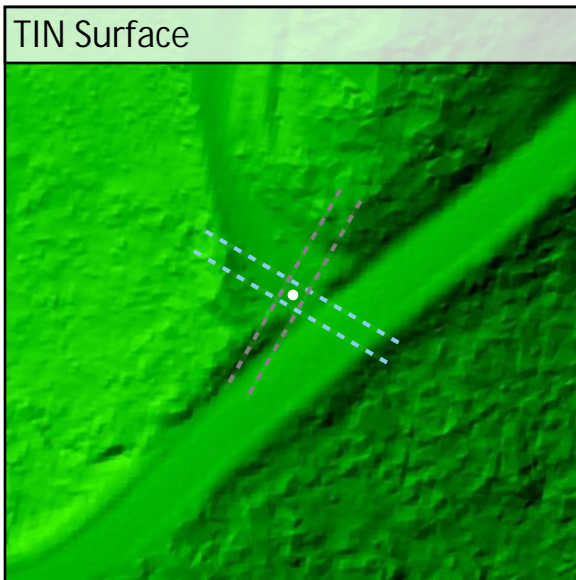
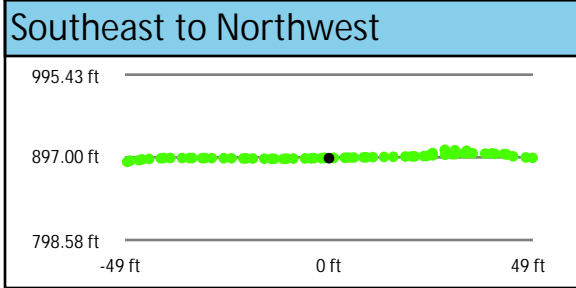
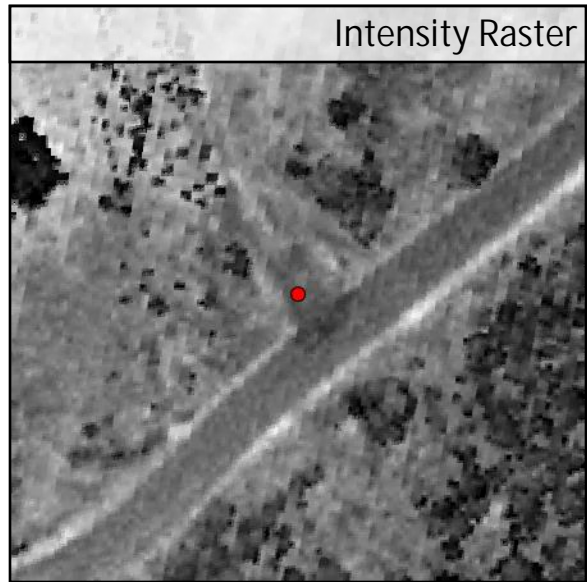
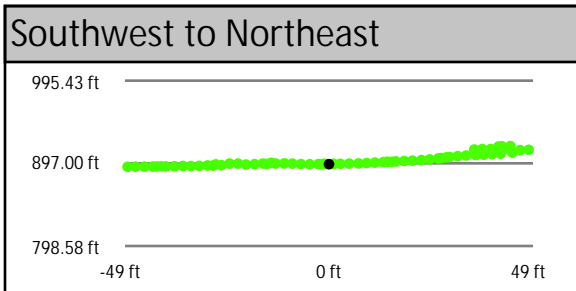
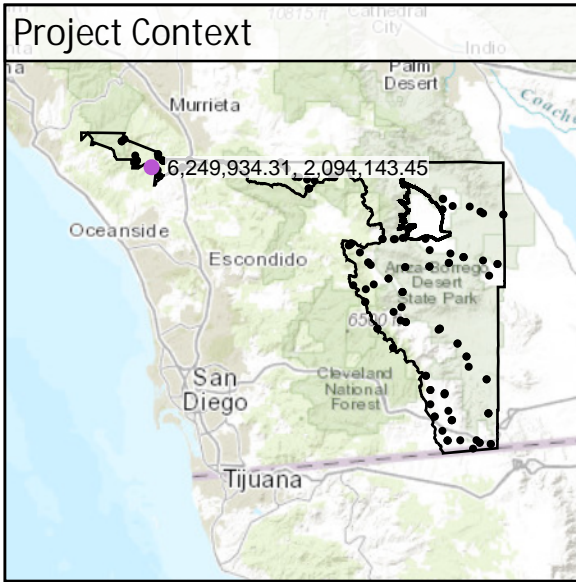


DEM Dz -0.10 ft

CAL - CA09

Raw TIN Dz -0.09 ft

CA28	Known Z	895.97 ft	Point Density	2.09 ppsm
	DEM Dz	0.27 ft	Ground Density	2.09 ppsm
	Raw TIN Dz	0.27 ft	Slope	6.37°

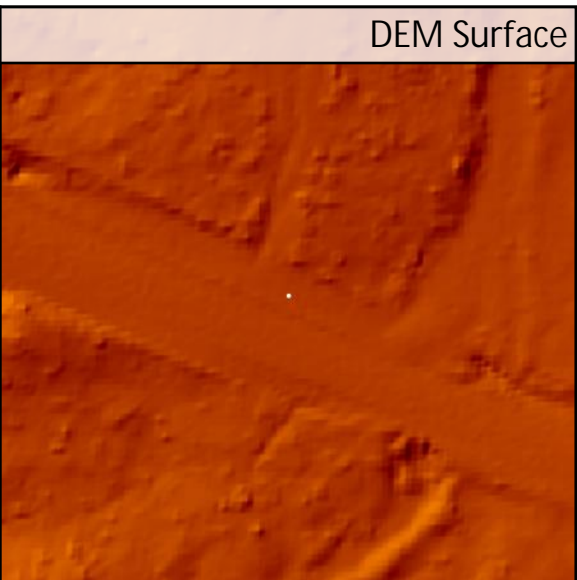
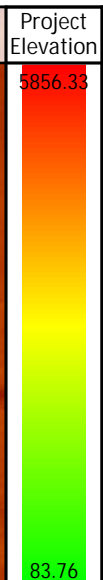
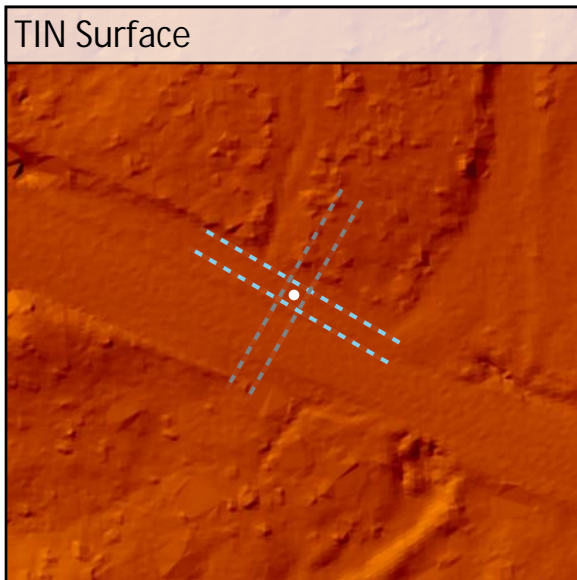
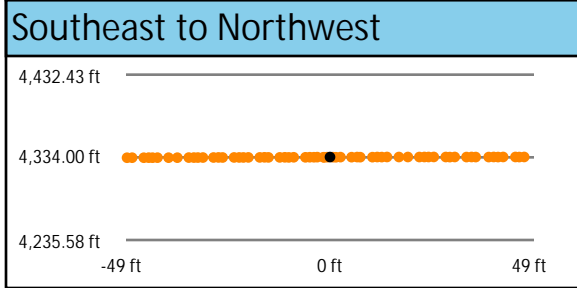
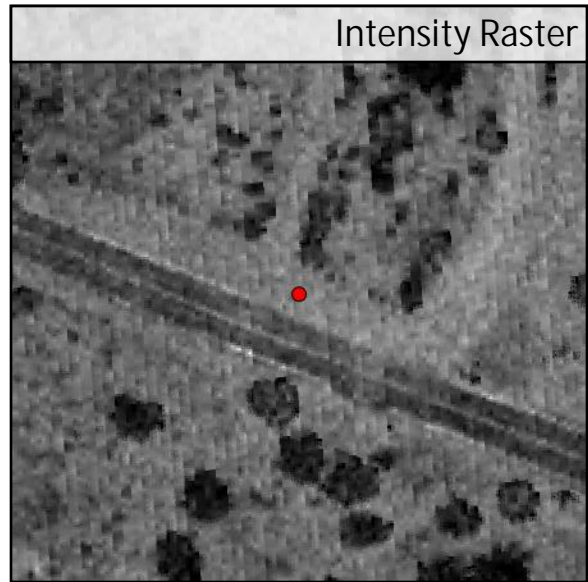
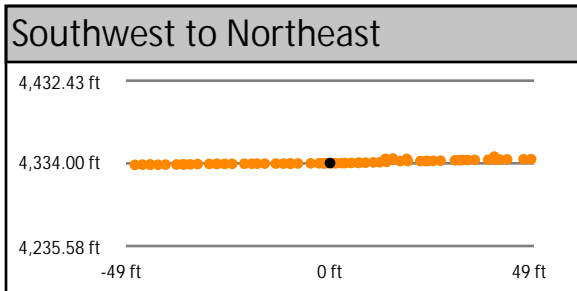
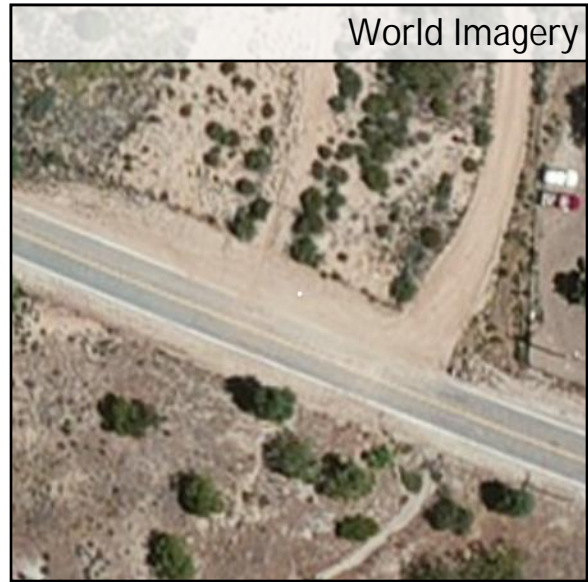
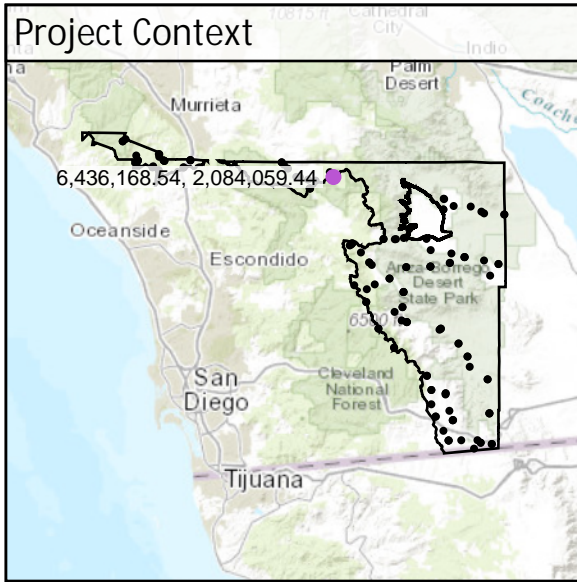


DEM Dz +0.27 ft

CAL - CA28

Raw TIN Dz +0.27 ft

CA20	Known Z	4,334.34 ft	Point Density	2.12 ppsm
	DEM Dz	-0.20 ft	Ground Density	2.12 ppsm
	Raw TIN Dz	-0.22 ft	Slope	3.03 °

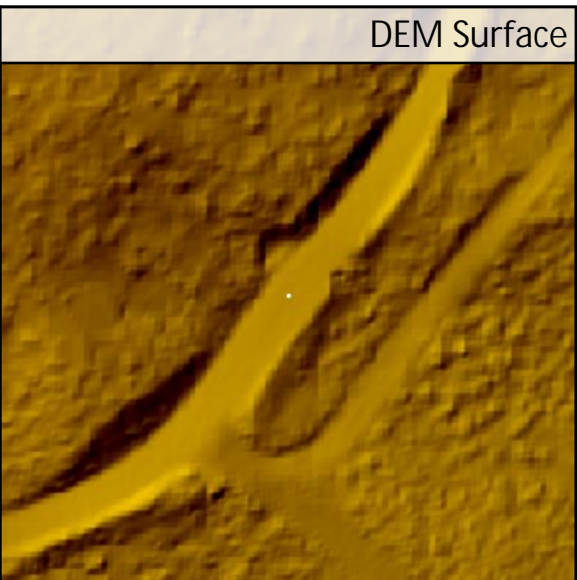
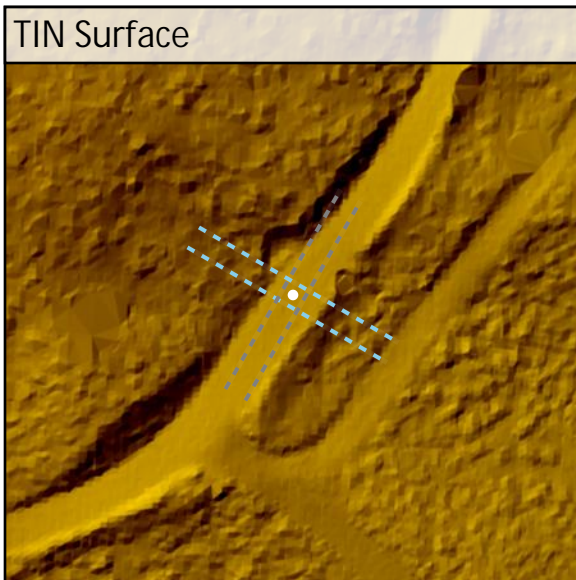
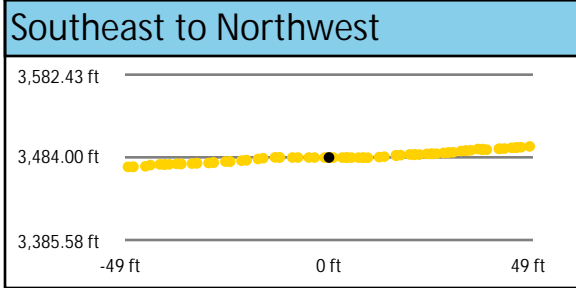
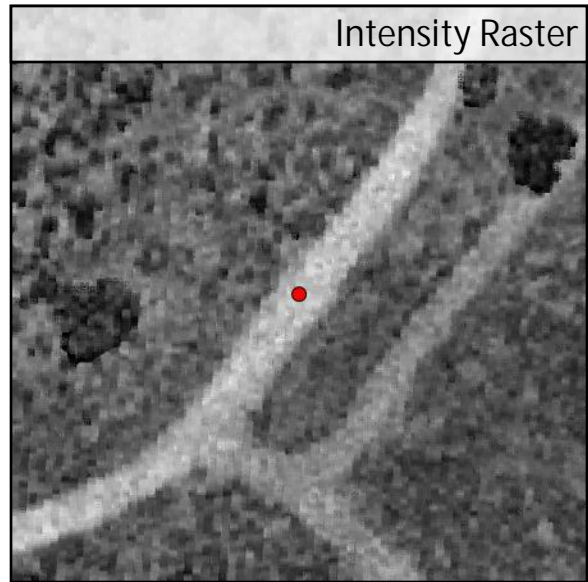
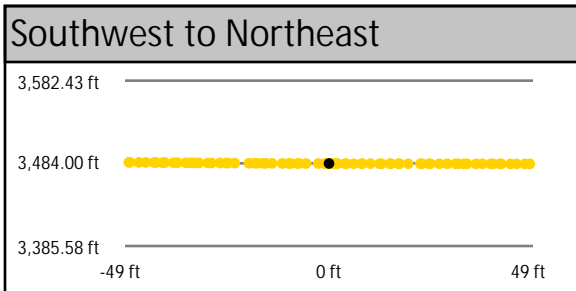
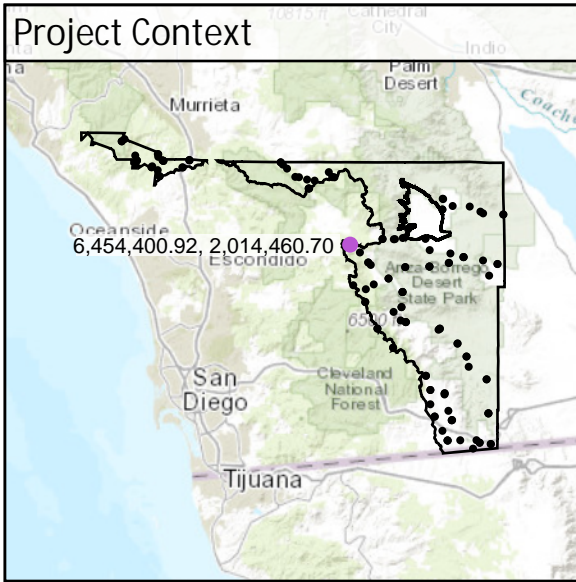


DEM Dz -0.20 ft

CAL - CA20

Raw TIN Dz -0.22 ft

CA16	Known Z	3,483.83 ft	Point Density	2.48 ppsm
	DEM Dz	-0.13 ft	Ground Density	2.48 ppsm
	Raw TIN Dz	-0.15 ft	Slope	1.29°

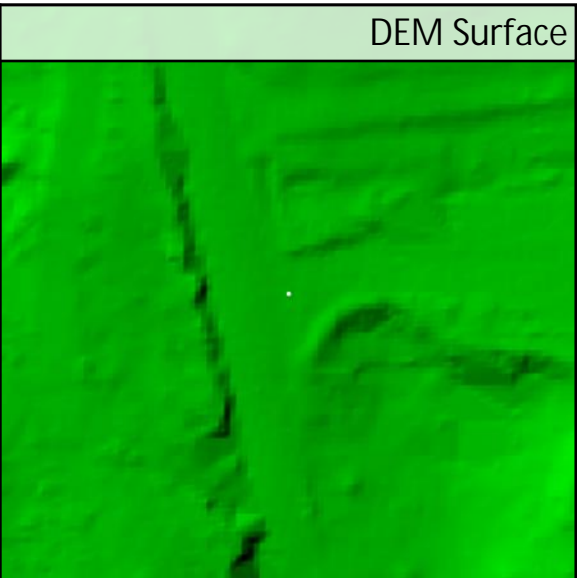
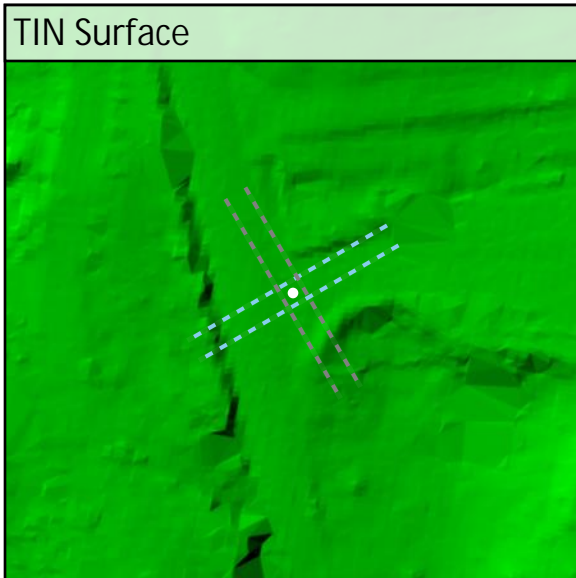
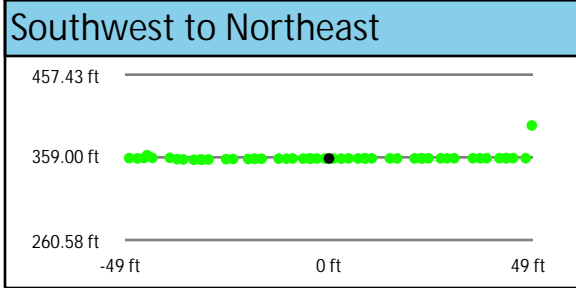
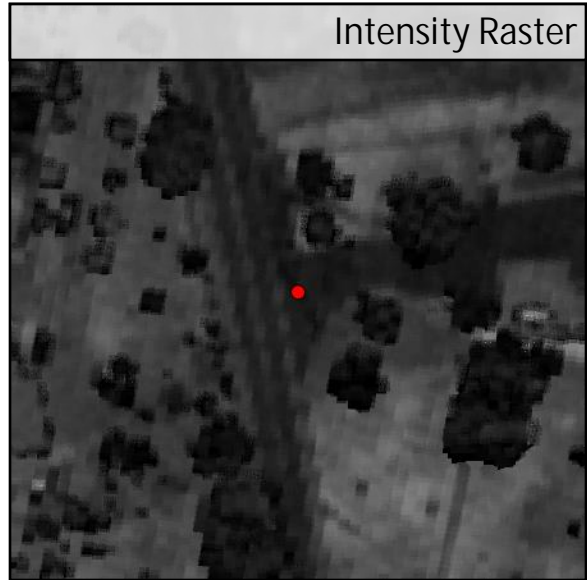
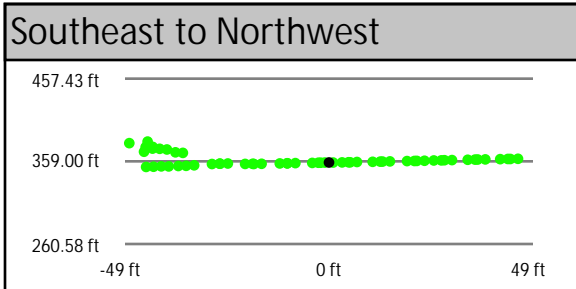
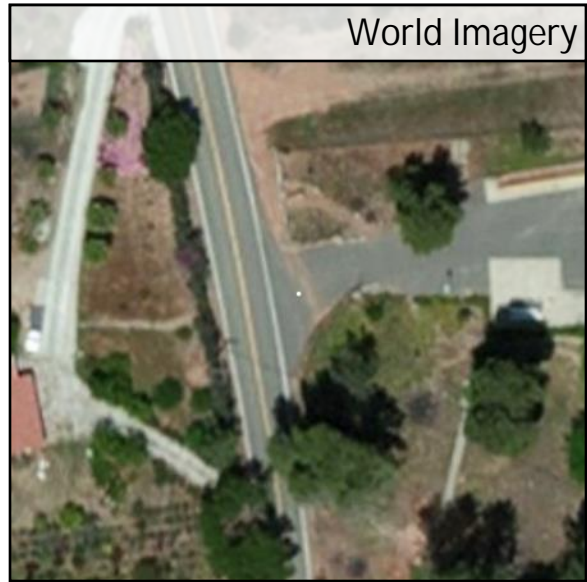
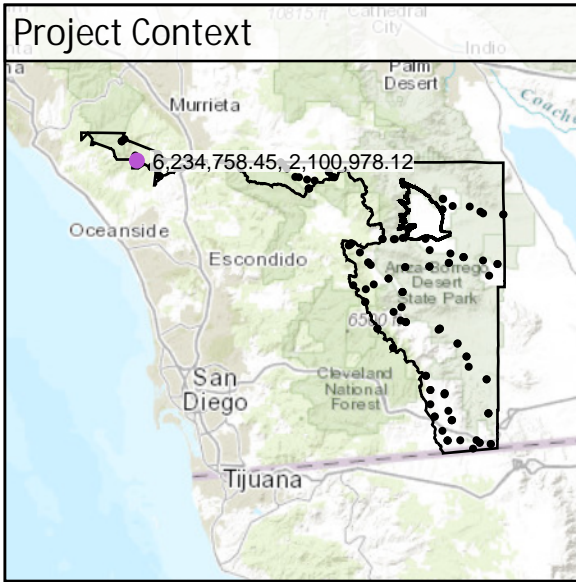


DEM Dz -0.13 ft

CAL - CA16

Raw TIN Dz -0.15 ft

CA26	Known Z	357.62 ft	Point Density	1.77 ppsm
	DEM Dz	-0.09 ft	Ground Density	1.77 ppsm
	Raw TIN Dz	-0.15 ft	Slope	5.01 °

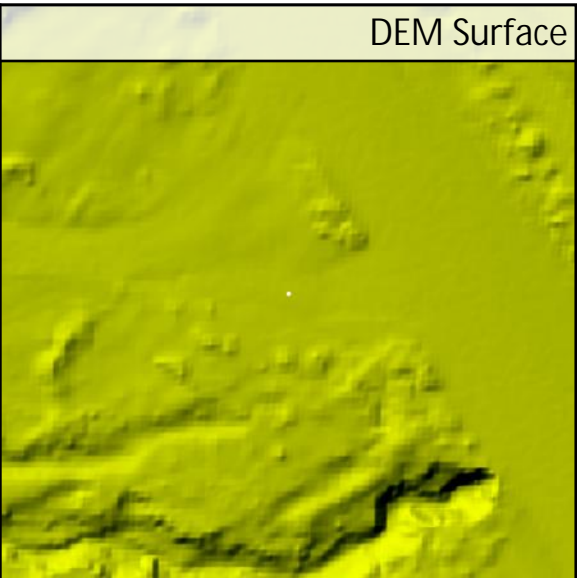
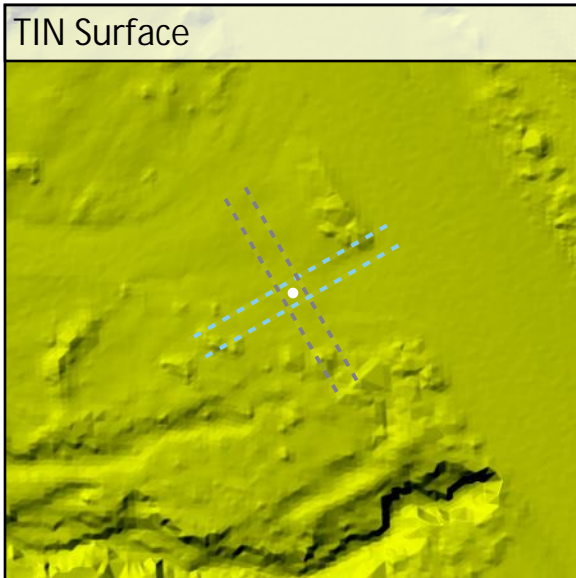
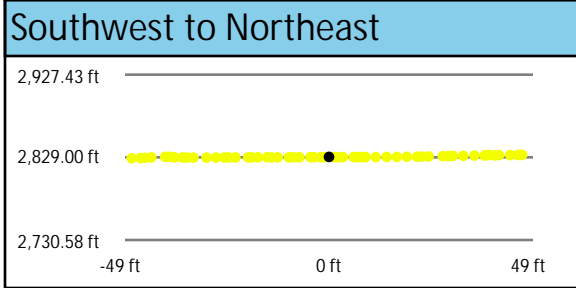
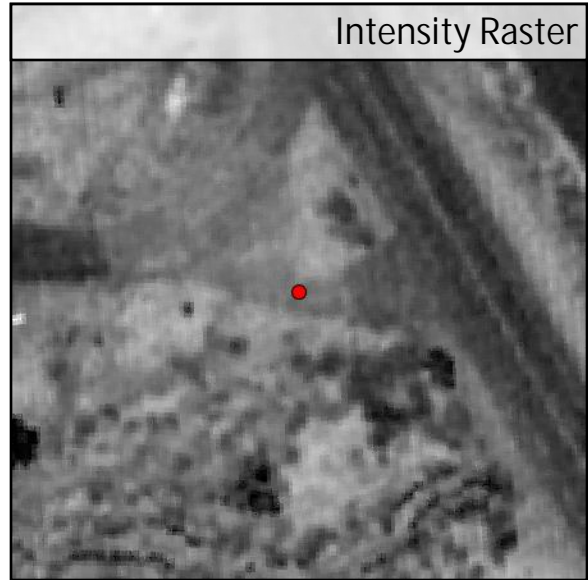
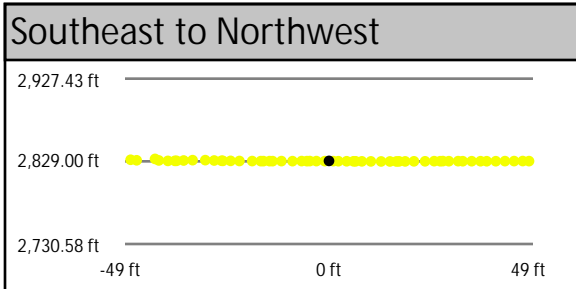
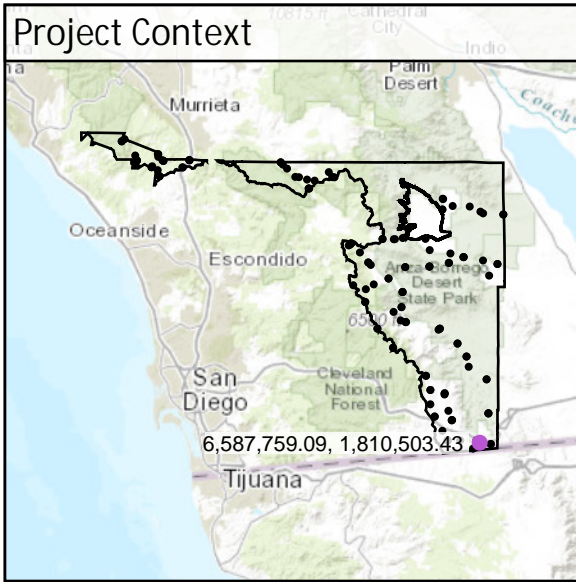


DEM Dz -0.09 ft

CAL - CA26

Raw TIN Dz -0.15 ft

CA01	Known Z	2,829.51 ft	Point Density	1.91 ppsm
	DEM Dz	-0.30 ft	Ground Density	1.91 ppsm
	Raw TIN Dz	-0.30 ft	Slope	1.62 °



DEM Dz -0.30 ft

CAL - CA01

Raw TIN Dz -0.30 ft