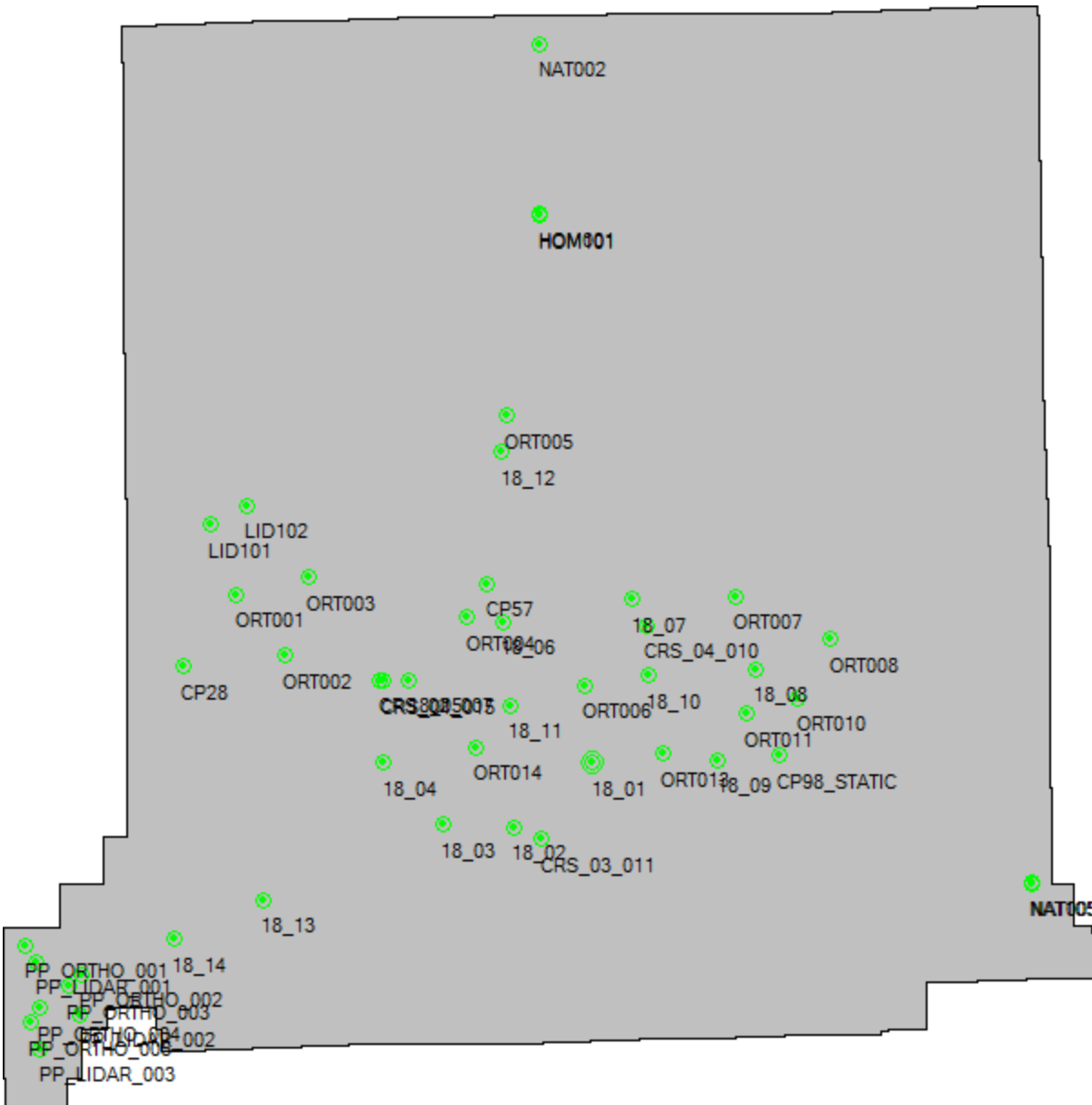


Date of Aquisition: Start: 6/8/2015 Finish: 6/8/2015

Path to Data:

Tiled-Data Area



LiDAR Accuracy Assessment Summary

LC Type	# of Points	FVA	SVA	CVA
DEM				
ALL	48			0.707
Open	39	0.448		
Grass	9		1.218	
Total	48			

Units: US Survey Feet

Coordinates and Offsets of Analyzed Locations

	ID					
		Survey X	Survey Y	Z1	Z DEM	Z LAS
				LC Type	ΔZ DEM	ΔZ LAS
1)	<input checked="" type="checkbox"/> 18_01					
		1585154.581	1177586.868	5358.394	5358.188	NaN
				Open	-0.206	NaN
2)	<input checked="" type="checkbox"/> 18_02					
		1577001.23	1170996.341	5409.044	5408.74	NaN
				Open	-0.304	NaN
3)	<input checked="" type="checkbox"/> 18_03					
		1569681.289	1171230.343	5256.359	5256.107	NaN
				Open	-0.252	NaN
4)	<input checked="" type="checkbox"/> 18_04					
		1563523.509	1177620.776	5138.525	5138.209	NaN
				Open	-0.316	NaN
5)	<input checked="" type="checkbox"/> 18_05					
		1566211.805	1186167.333	5197.31	5197.499	NaN
				Open	0.189	NaN
6)	<input checked="" type="checkbox"/> 18_06					
		1575861.716	1192225.106	5303.68	5303.923	NaN
				Open	0.243	NaN
7)	<input checked="" type="checkbox"/> 18_07					
		1589321.327	1194573.708	5228.441	5228.434	NaN
				Open	-0.007	NaN

Coordinates and Offsets of Analyzed Locations (Continued)

	ID					
		Survey X	Survey Y	Z1	Z DEM	Z LAS
				LC Type	ΔZ DEM	ΔZ LAS
8)	<input checked="" type="checkbox"/> 18_08					
		1601977.232	1187283.491	5157.563	5157.714	NaN
				Open	0.151	NaN
9)	<input checked="" type="checkbox"/> 18_09					
		1598149.521	1177894.546	5367.437	5367.221	NaN
				Open	-0.216	NaN
10)	<input checked="" type="checkbox"/> 18_10					
		1590904.938	1186694.914	5147.186	5147.275	NaN
				Open	0.089	NaN
11)	<input checked="" type="checkbox"/> 18_11					
		1576603.753	1183566.76	5123.379	5123.327	NaN
				Open	-0.052	NaN
12)	<input checked="" type="checkbox"/> 18_12					
		1575769.146	1209743.389	5293.802	5293.69	NaN
				Open	-0.112	NaN
13)	<input checked="" type="checkbox"/> 18_13					
		1551006.019	1163404.625	5270.638	5270.397	NaN
				Open	-0.241	NaN
14)	<input checked="" type="checkbox"/> 18_14					
		1541844.848	1159343.948	5501.365	5501.053	NaN
				Open	-0.312	NaN

Coordinates and Offsets of Analyzed Locations (Continued)

	ID					
		Survey X	Survey Y	Z1	Z DEM	Z LAS
				LC Type	ΔZ DEM	ΔZ LAS
15)	<input checked="" type="checkbox"/>	CP28				
		1542799.157	1187547.857	5282.499	5283.876	NaN
				Grass	1.377	NaN
16)	<input checked="" type="checkbox"/>	CP57				
		1574233.014	1196149.929	5337.473	5337.832	NaN
				Grass	0.359	NaN
17)	<input checked="" type="checkbox"/>	CP98_STATIC				
		1604470.661	1178358.487	5373.29	5372.934	NaN
				Grass	-0.356	NaN
18)	<input checked="" type="checkbox"/>	ORT001				
		1548293.031	1195040.715	5296.059	5295.998	NaN
				Open	-0.061	NaN
19)	<input checked="" type="checkbox"/>	ORT002				
		1553328.381	1188743.772	5281.086	5281.382	NaN
				Open	0.296	NaN
20)	<input checked="" type="checkbox"/>	ORT003				
		1555726.509	1196803.34	5278.519	5278.635	NaN
				Open	0.116	NaN
21)	<input checked="" type="checkbox"/>	ORT004				
		1572198.507	1192689.676	5338.819	5338.889	NaN
				Open	0.07	NaN

Coordinates and Offsets of Analyzed Locations (Continued)

	ID					
		Survey X	Survey Y	Z1	Z DEM	Z LAS
				LC Type	ΔZ DEM	ΔZ LAS
22)	<input checked="" type="checkbox"/>	ORT005				
		1576234.884	1213513.429	5345.791	5345.613	NaN
				Open	-0.178	NaN
23)	<input checked="" type="checkbox"/>	ORT006				
		1584335.636	1185588.599	5125.698	5125.787	NaN
				Open	0.089	NaN
24)	<input checked="" type="checkbox"/>	ORT007				
		1599913.313	1194797.795	5155.013	5155.177	NaN
				Open	0.164	NaN
25)	<input checked="" type="checkbox"/>	ORT008				
		1609789.826	1190399.568	5113.009	5113.455	NaN
				Open	0.446	NaN
26)	<input checked="" type="checkbox"/>	ORT010				
		1606422.726	1184257.778	5247.06	5247.14	NaN
				Open	0.08	NaN
27)	<input checked="" type="checkbox"/>	ORT011				
		1601058.615	1182726.213	5275.045	5274.89	NaN
				Open	-0.155	NaN
28)	<input checked="" type="checkbox"/>	ORT013				
		1592414.978	1178561.965	5293.589	5293.616	NaN
				Open	0.027	NaN

Coordinates and Offsets of Analyzed Locations (Continued)

	ID					
		Survey X	Survey Y	Z1	Z DEM	Z LAS
				LC Type	ΔZ DEM	ΔZ LAS
29)	<input checked="" type="checkbox"/>	ORT014				
		1573037.857	1179210.199	5125.684	5125.606	NaN
				Open	-0.078	NaN
30)	<input checked="" type="checkbox"/>	PP_LIDAR_001				
		1527622.951	1157082.468	5188.761	5188.774	NaN
				Open	0.013	NaN
31)	<input checked="" type="checkbox"/>	PP_LIDAR_002				
		1532159.824	1151579.752	5247.573	5247.764	NaN
				Open	0.191	NaN
32)	<input checked="" type="checkbox"/>	PP_LIDAR_003				
		1528029.179	1147982.681	5224.956	5225.232	NaN
				Grass	0.276	NaN
33)	<input checked="" type="checkbox"/>	PP_ORTHO_001				
		1526462.082	1158759.137	5229.848	5229.749	NaN
				Open	-0.099	NaN
34)	<input checked="" type="checkbox"/>	PP_ORTHO_002				
		1532206.773	1155753.34	5188.728	5188.754	NaN
				Open	0.026	NaN
35)	<input checked="" type="checkbox"/>	PP_ORTHO_003				
		1530888.913	1154544.227	5189.725	5190.01	NaN
				Open	0.285	NaN

Coordinates and Offsets of Analyzed Locations (Continued)

	ID					
		Survey X	Survey Y	Z1	Z DEM	Z LAS
				LC Type	ΔZ DEM	ΔZ LAS
36)	<input checked="" type="checkbox"/>	PP_ORTHO_004				
		1527885.714	1152212.492	5207.856	5207.808	NaN
				Open	-0.048	NaN
37)	<input checked="" type="checkbox"/>	PP_ORTHO_005				
		1526942.068	1150780.188	5195.126	5194.77	NaN
				Open	-0.356	NaN
38)	<input checked="" type="checkbox"/>	HOM001				
		1579661.494	1234383.87	5298.389	5298.221	NaN
				Open	-0.168	NaN
39)	<input checked="" type="checkbox"/>	HOM101				
		1579668.368	1234192.079	5298.154	5297.547	NaN
				Open	-0.607	NaN
40)	<input checked="" type="checkbox"/>	LID101				
		1545577.614	1202258.536	5316.354	5316.284	NaN
				Open	-0.07	NaN
41)	<input checked="" type="checkbox"/>	LID102				
		1549296.808	1204202.066	5320.379	5320.228	NaN
				Open	-0.151	NaN
42)	<input checked="" type="checkbox"/>	NAT002				
		1579708.599	1251982.195	5394.525	5394.3	NaN
				Open	-0.225	NaN

Coordinates and Offsets of Analyzed Locations (Continued)

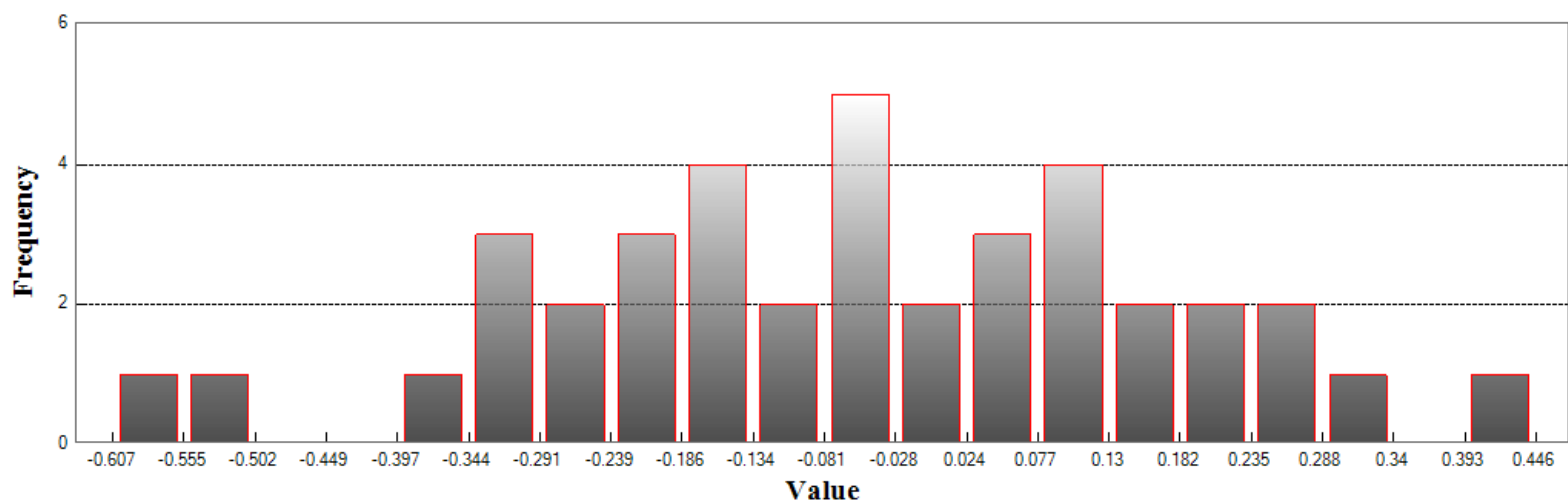
	ID					
		Survey X	Survey Y	Z1	Z DEM	Z LAS
				LC Type	ΔZ DEM	ΔZ LAS
43)	<input checked="" type="checkbox"/>	NAT005				
		1630623.463	1165247.87	5390.069	5390.059	NaN
				Grass	-0.01	NaN
44)	<input checked="" type="checkbox"/>	NAT105				
		1630612.553	1165158.891	5392.117	5391.611	NaN
				Open	-0.506	NaN
45)	<input checked="" type="checkbox"/>	CRS_01_015				
		1563466.666	1186075.405	5261.423	5262.176	NaN
				Grass	0.753	NaN
46)	<input checked="" type="checkbox"/>	CRS_02_007				
		1563142.423	1186144.468	5263.548	5264.171	NaN
				Grass	0.623	NaN
47)	<input checked="" type="checkbox"/>	CRS_03_011				
		1579869.886	1169744.981	5450.97	5451.949	NaN
				Grass	0.979	NaN
48)	<input checked="" type="checkbox"/>	CRS_04_010				
		1590753.529	1191818.786	5097.941	5098.438	NaN
				Grass	0.497	NaN

DEM

Fundamental Vertical Accuracy

LandCover Type: Open
Minimum DZ: -0.607
Maximum DZ: 0.446
Mean DZ: -0.058
Mean Magnitude DZ: 0.429
Number Observations: 39
Standard Deviation DZ: 0.224
RMSE Z: 0.229
95% Confidence Level Z: 0.448
Units: US Survey Feet

Histogram



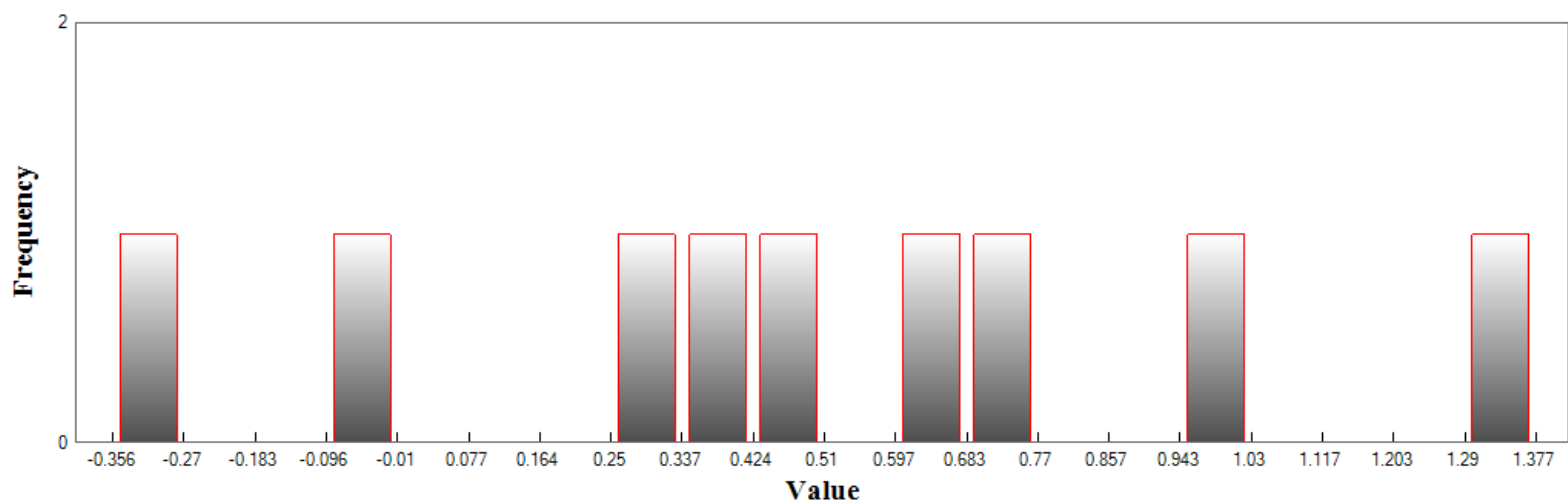
Min: -0.607
Max: 0.446
Number Of Bins: 20
Bin Interval: 0.053

DEM (Continued)

Supplemental Vertical Accuracy

LandCover Type: Grass
Minimum DZ: -0.356
Maximum DZ: 1.377
Mean DZ: 0.5
Mean Magnitude DZ: 0.762
Number Observations: 9
Standard Deviation DZ: 0.517
RMSE Z: 0.698
95th Percentile: 1.218
Units: US Survey Feet

Histogram



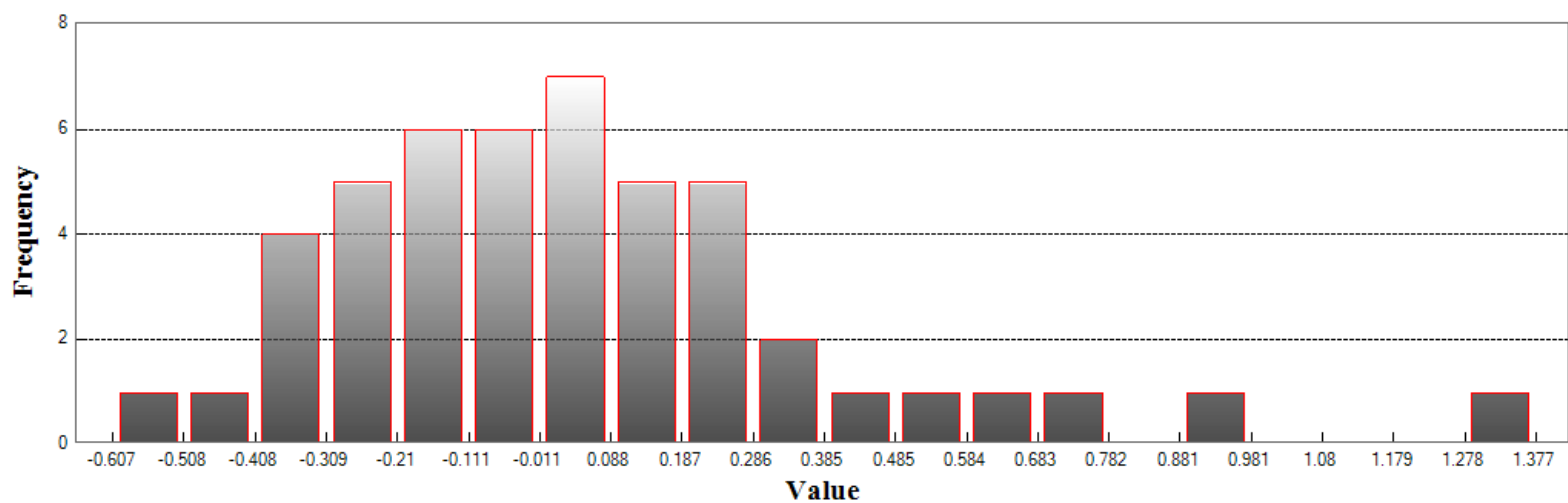
Min: -0.356
Max: 1.377
Number Of Bins: 20
Bin Interval: 0.087

DEM (Continued)

Consolidated Vertical Accuracy

LandCover Type: ALL
Minimum DZ: -0.607
Maximum DZ: 1.377
Mean DZ: 0.047
Mean Magnitude DZ: 0.509
Number Observations: 48
Standard Deviation DZ: 0.367
RMSE Z: 0.366
95th Percentile: 0.707
Units: US Survey Feet

Histogram



Min: -0.607
Max: 1.377
Number Of Bins: 20
Bin Interval: 0.099