
Project Information

Prepared By: Jason Mann
Project Name: Matanuska-Susitna Borough LiDAR
Sensor Info: Optech Gemini 3100 & Leica ALS70
Required Nominal Pulse Spacing: 0.6
Vendor Name: AeroMetric Inc.
Units: US Survey Feet
Percent of Extent Tolerance: Extents Not Checked
Date of Aquisition: Start: 5/10/2011 Finish: 8/29/2012

Metadata Information

Tile Index:

Path: M:\LIDAR_Projects\6110401_Matsu_Temp\Indices\MSB_Quarter_Tile_Index.shp
Number of Polys: 0

Intensity:

Tile Index Attribute: Not Specified
Path to Data: Not Specified
Number of Data Files Matching Attribute: Not Specified

DEM:

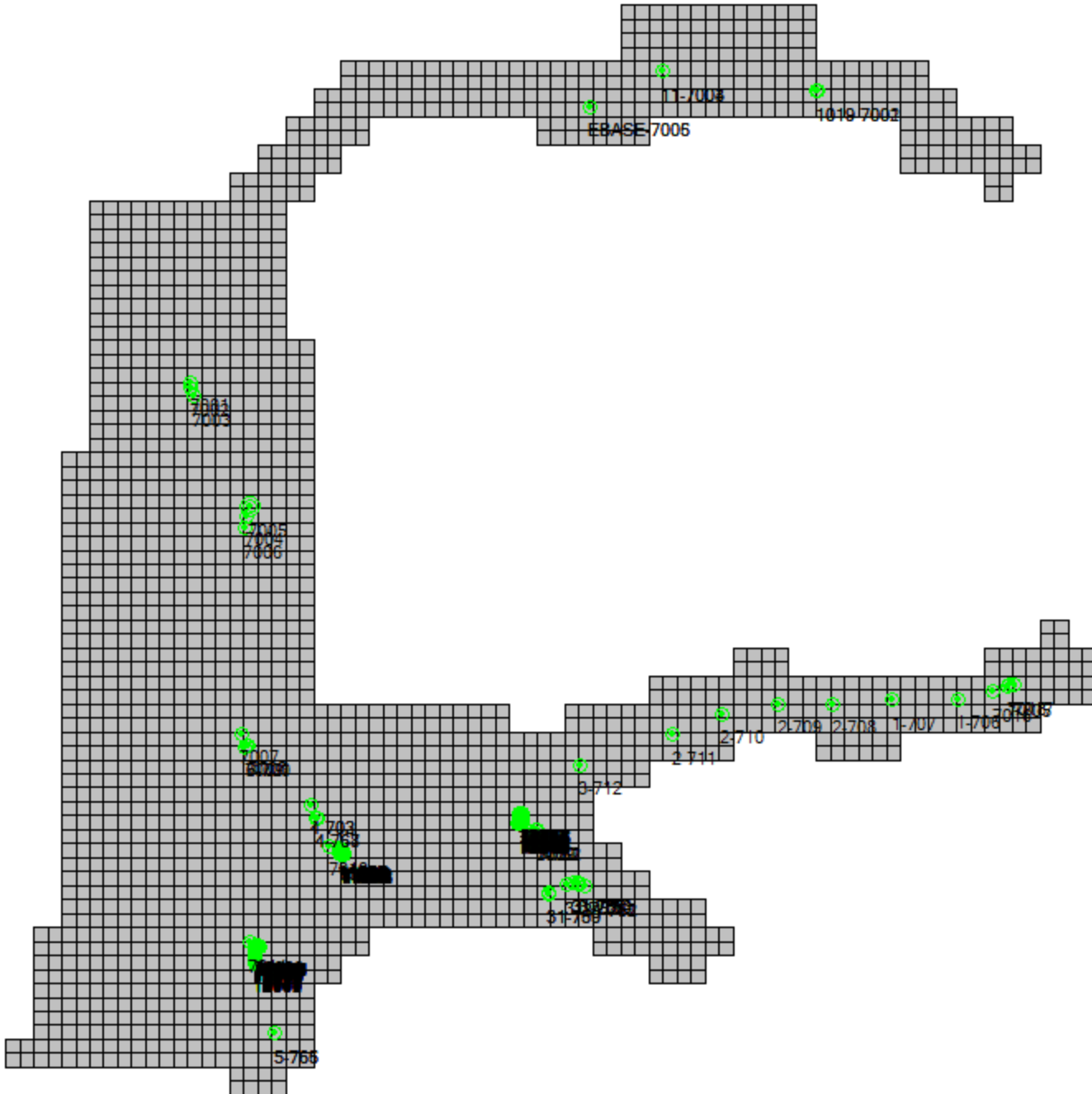
Tile Index Attribute: Not Specified
Path to Data: Not Specified
Number of Data Files Matching Attribute: Not Specified

LAS:

Tile Index Attribute: Qtr_Tile
Path to Data: M:\LIDAR_Projects\6110401_Matsu_Temp\LAS
Number of Data Files Matching Attribute: 1785 out of 1992



Tiled-Data Area



LiDAR Accuracy Assessment Summary

LC Type	# of Points	FVA	SVA	CVA
LAS				
ALL	273			0.403
BARREN LAND	273	0.452		
Total	273			

Units: US Survey Feet

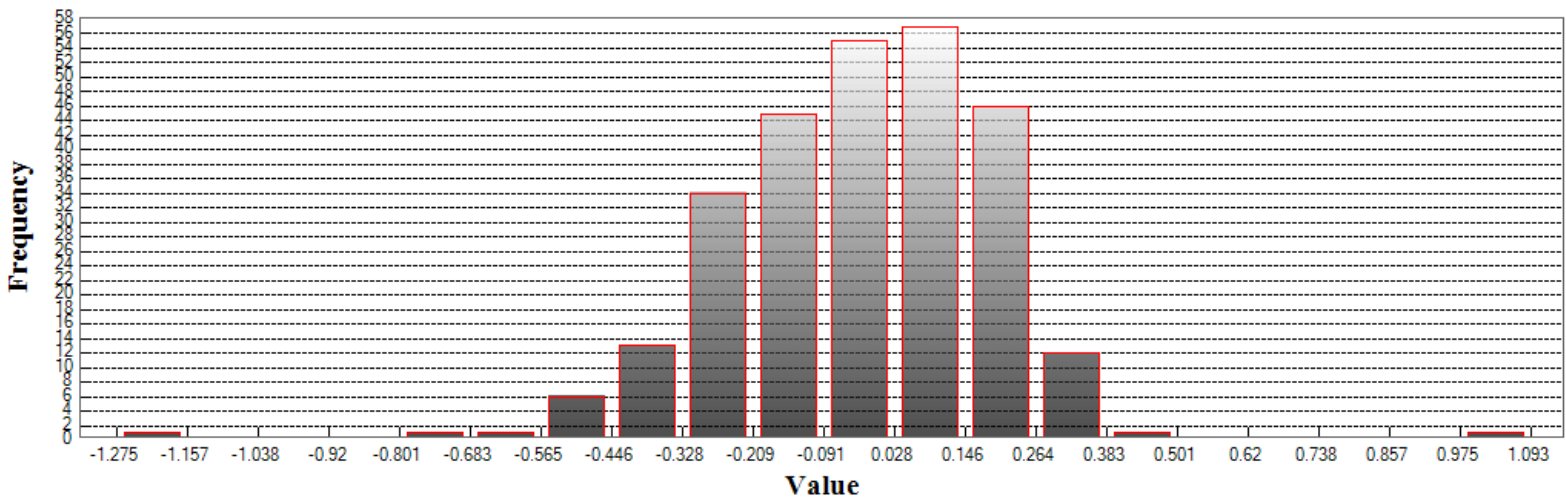


LAS

Fundamental Vertical Accuracy

LandCover Type: BARREN LAND
 Minimum DZ: -1.275
 Maximum DZ: 1.094
 Mean DZ: -0.032
 Mean Magnitude DZ: 0.419
 Number Observations: 273
 Standard Deviation DZ: 0.229
 RMSE Z: 0.231
 95% Confidence Level Z: 0.452
 Units: US Survey Feet

Histogram



Min: -1.275
 Max: 1.094
 Number Of Bins: 20
 Bin Interval: 0.118

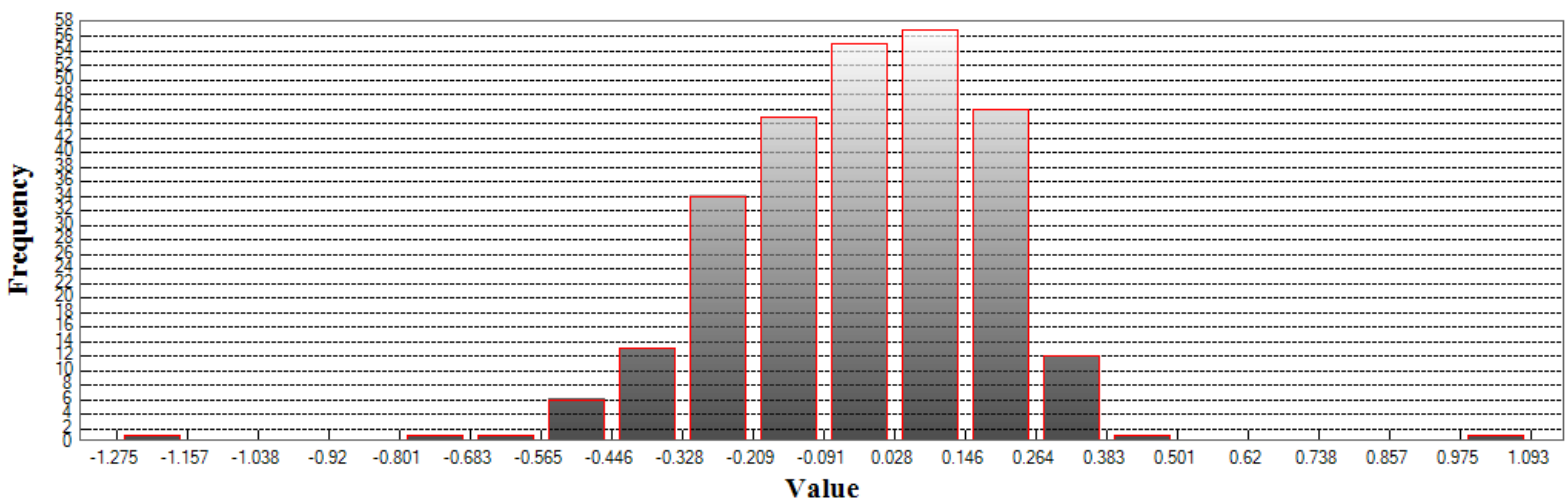


LAS (Continued)

Consolidated Vertical Accuracy

LandCover Type: ALL
 Minimum DZ: -1.275
 Maximum DZ: 1.094
 Mean DZ: -0.032
 Mean Magnitude DZ: 0.419
 Number Observations: 273
 Standard Deviation DZ: 0.229
 RMSE Z: 0.231
 95th Percentile: 0.403
 Units: US Survey Feet

Histogram



Min: -1.275
 Max: 1.094
 Number Of Bins: 20
 Bin Interval: 0.118