

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	F:\USGS_Maine_LiDAR_Lot4_Delivery_Revisions\point_cloud\tilecls	
Total # of Files:	77	(All Valid)
Total File Size:	23.9 GB	(25,715,691,083 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	1,500m x 1,500m
Maximum Tile Size:	1,500m x 1,500m
X Range:	352500.00m to 475499.99m
Y Range:	4875000.00m to 5086499.99m
Elevation Range:	-61.94m to 1150.25m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	77 of 77 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 19N	77 of 77 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	77 of 77 Tiles
Horizontal Units	meter	77 of 77 Tiles
Vertical Datum	NAVD88 height	77 of 77 Tiles
Vertical Units	meter	77 of 77 Tiles
Storage Method	WKT	77 of 77 Tiles

✓ GPS Time Type	
Adjusted	77 of 77 Tiles

✓ File Source ID Equals 0	
Yes	77 of 77 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	77 of 77 Records

✓ Unnecessary Bytes At End Of File	
No	77 of 77 Tiles

✓ Legacy Point Count Check	
Zero	77 of 77 Tiles

✓ System Identifier	
Quantum Spatial	77 of 77 Tiles

✓ Generating Software	
LiDAR Suite	77 of 77 Tiles

Classified Point Cloud Continued...

Deliverable 1 Summary


Point Classifications		
Class 1	55.78%	478,121,695 Points
Class 2	42.86%	367,395,328 Points
Class 7	0.00%	22,823 Points
Class 9	1.33%	11,372,150 Points
Class 10	0.03%	240,020 Points
Class 17	0.00%	19,370 Points
Class 18	0.00%	14,957 Points

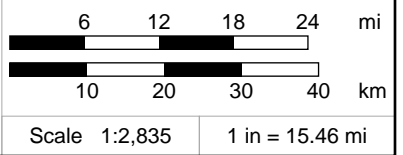
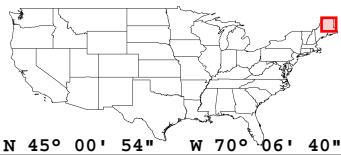
✓ Point Statistics	
Scan Angle:	-20 to 21
Intensity:	0 to 65535
First Date:	4/05/2016 2:04:14 PM
Last Date:	5/12/2016 9:08:13 PM



Classified LAS



 Classified LAS Tiles (77)



✓ General		
Folder:	F:\USGS_Maine_LiDAR_Lot4_Delivery_Revisions\bare_earth\be_rasters	
Total # of Files:	93	(All Valid)
Total File Size:	838.4 MB	(879,166,467 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	1,500m x 1,500m
Maximum Tile Size:	1,500m x 1,500m
X Range:	352500.00m to 475500.00m
Y Range:	4875000.00m to 5086500.00m
Elevation Range:	87.73m to 881.93m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_19N	93 of 93 Tiles
Horizontal Datum	D_NAD_1983_2011	93 of 93 Tiles
Horizontal Units	Meter	93 of 93 Tiles
Vertical Datum	NAVD88 height	93 of 93 Tiles
Vertical Units	Meter	93 of 93 Tiles

✓ Raster		
File Type:	IMG	93 of 93
Bands:	1	93 of 93
Grid Size (pixels):	1500 x 1500	93 of 93
Pixel Resolution:	1.00000000m x 1.00000000m	93 of 93
Pixel Type:	32-bit Floating Point	93 of 93
Compression:	None	93 of 93
No Data Value:	-32767	93 of 93

