

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	P:\Projects\28794_USGS_Umbagog_NH_ME_LiDAR\Deliveries\Umbagog_Revisions_03082019\point_cloud\tilecls	
Total # of Files:	5	(All Valid)
Total File Size:	3.0 GB	(3,197,125,745 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:	285000.00m to 353999.99m	
Y Range:	4884000.00m to 4997999.99m	
Elevation Range:	294.91m to 927.03m	
✓ LAS Version And Point Record Formats		
v1.4, Point Record Format 6		5 of 5 Tiles
✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 19N	5 of 5 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	5 of 5 Tiles
Horizontal Units	meter	5 of 5 Tiles
Vertical Datum	NAVD88 height	5 of 5 Tiles
Vertical Units	meter	5 of 5 Tiles
Storage Method	WKT	5 of 5 Tiles
✓ GPS Time Type		
Adjusted		5 of 5 Tiles
✓ File Source ID Equals 0		
Yes		5 of 5 Tiles
✓ VLR/EVLR Reserved Equals 0		
Yes		5 of 5 Records
✓ Unnecessary Bytes At End Of File		
No		5 of 5 Tiles
✓ Legacy Point Count Check		
Zero		5 of 5 Tiles
✓ System Identifier		
Quantum Spatial		5 of 5 Tiles
✓ Generating Software		
LiDAR Suite		5 of 5 Tiles

Classified Point Cloud Continued...

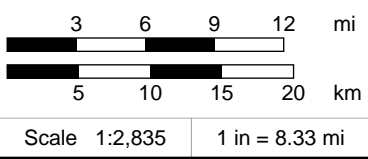
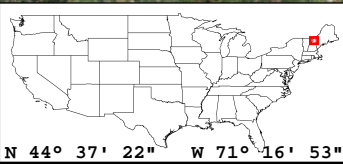
Deliverable 1 Summary

Point Classifications		
Class 1	76.77%	81,817,307 Points
Class 2	21.07%	22,450,882 Points
Class 7	0.04%	39,522 Points
Class 9	1.93%	2,055,878 Points
Class 10	0.02%	25,503 Points
Class 17	0.00%	4,590 Points
Class 18	0.17%	176,958 Points

✓ Point Statistics	
Scan Angle:	-22 to 25
Intensity:	16 to 65104
First Date:	11/18/2016 6:19:33 PM
Last Date:	5/18/2018 2:31:38 PM



Classified LAS Tiles (5)



✓ General		
Folder:	P:\Projects\28794_USGS_Umbagog_NH_ME_LiDAR\Deliveries\Umbagog_Revisions_03082019\bare_earth\be_rasters	
Total # of Files:	8	(All Valid)
Total File Size:	72.0 MB	(75,512,392 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:	285000.00m to 354000.00m
Y Range:	4884000.00m to 4998000.00m
Header Elevation Range:	UNKNOWN

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_19N	8 of 8 Tiles
Horizontal Datum	D_NAD_1983_2011	8 of 8 Tiles
Horizontal Units	Meter	8 of 8 Tiles
Vertical Datum	NAVD88 height	8 of 8 Tiles
Vertical Units	Meter	8 of 8 Tiles

✓ Raster		
File Type:	TIF	8 of 8
Bands:	1	8 of 8
Grid Size (pixels):	1500 x 1500	8 of 8
Pixel Resolution:	1.00000000m x 1.00000000m	8 of 8
Pixel Type:	32-bit	8 of 8
Compression:	None	8 of 8
No Data Value:	-3.402823E+38	8 of 8

