

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	P:\Projects\34003_Maine_South_Coast\Deliveries\USGS_QA\Fixes_Delivery\ME_SouthCoastal_2020_A20_191384\ME_SouthCoastal_1_2020_191382\point_cloud\tilecls	
Total # of Files:	1 (All Valid)	
Total File Size:	644.6 MB (675,927,791 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:	453000.00m to 454499.99m	
Y Range:	4878000.00m to 4879499.99m	
Elevation Range (All Classes):	12.42m to 2265.36m	

✓ LAS Version And Point Record Formats		
v1.4, Point Record Format 6		1 of 1 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 19N	1 of 1 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	1 of 1 Tiles
Horizontal Units	meter	1 of 1 Tiles
Vertical Datum	NAVD88 height - Geoid18 (m)	1 of 1 Tiles
Vertical Units	meter	1 of 1 Tiles
Vertical USGS-Compliant	Yes	1 of 1 Tiles
Geoid	Geoid18	1 of 1 Tiles
Storage Method	WKT	1 of 1 Tiles
Matches OGC Template	Yes	1 of 1 Tiles

✓ GPS Time Type		
Adjusted		1 of 1 Tiles

✓ File Source ID Equals 0		
Yes		1 of 1 Tiles

✓ VLR/EVLR Reserved Equals 0		
Yes		3 of 3 Records

✓ Unnecessary Bytes At End Of File		
No		1 of 1 Tiles

✓ Legacy Point Count Check		
Zero		1 of 1 Tiles

✓ System Identifier		
Merge		1 of 1 Tiles

Classified Point Cloud Continued...

Deliverable 1 Summary

✓ Generating Software	
LiDAR Suite	1 of 1 Tiles

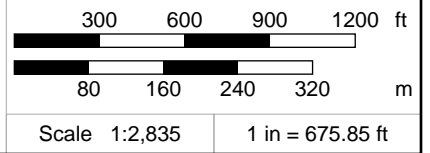
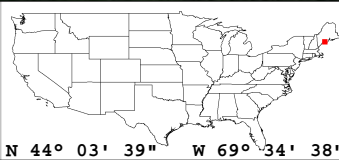
Point Classifications		
Class 1	78.59%	17,707,303 Points
Class 1 + Withheld	0.97%	219,641 Points
Class 2	20.09%	4,525,491 Points
Class 7 + Withheld	0.00%	49 Points
Class 9	0.34%	75,829 Points
Class 18 + Withheld	0.00%	1,093 Points
Class 20	0.01%	1,471 Points

✓ Point Statistics	
Scan Angle:	-30 to 19
Intensity:	0 to 65535
Min/Max Number of Returns:	1 / 9
First Date:	5/22/2020 7:46:15 PM
Last Date:	5/22/2020 8:01:44 PM

✓ User Data / v1.4 Scanner Channel		
	User Data	v1.4 Scanner Channel
0	0	0
1	11,217,384	11,217,384
2	11,313,493	11,313,493
>= 3	0	0



Classified LAS Tiles (1)



✓ General	
Folder:	P:\Projects\34003_Maine_South_Coast\Deliveries\USGS_QA\Fixes_Delivery\ME_SouthCoastal_2020_A20_191384\ME_SouthCoastal_1_2020_191382\bare_earth\be_rasters
Total # of Files:	1 (All Valid)
Total File Size:	9.0 MB (9,443,436 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:	453000.00m to 454500.00m
Y Range:	4878000.00m to 4879500.00m

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 19N	1 of 1 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	1 of 1 Tiles
Horizontal Units	meter	1 of 1 Tiles
Vertical Datum	NAVD88 height - Geoid18 (m)	1 of 1 Tiles
Vertical Units	meter	1 of 1 Tiles
Vertical USGS-Compliant	Yes	1 of 1 Tiles
GDAL 2.x Compatible	Yes	1 of 1 Tiles
Geoid	Geoid18	1 of 1 Tiles
Matches OGC Template	Yes	1 of 1 Tiles

✓ Raster		
File Type:	TIF	1 of 1
Bands:	1	1 of 1
Grid Size (pixels):	1500 x 1500	1 of 1
Pixel Resolution:	1.000000000m x 1.000000000m	1 of 1
Pixel Type:	32-bit	1 of 1
Compression:	None	1 of 1
No Data Value:	-999999	1 of 1

