

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	F:\USGS_CA_Lot_14_Revisions\point_cloud\tilecls	
Total # of Files:	19	(All Valid)
Total File Size:	4.7 GB	(5,025,142,725 bytes)

✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	1,000m x 1,000m
Maximum Tile Size:	1,000m x 1,000m
X Range:	-2325999.99m to -2317999.99m
Y Range:	2297000.00m to 2303000.00m
Elevation Range:	-10.30m to 2271.32m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	19 of 19 Tiles

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

✓ GPS Time Type	
Adjusted	19 of 19 Tiles

✓ File Source ID Equals 0	
Yes	19 of 19 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	19 of 19 Records

✓ Unnecessary Bytes At End Of File	
No	19 of 19 Tiles

✓ Legacy Point Count Check	
Zero	19 of 19 Tiles

✓ System Identifier	
Quantum Spatial	19 of 19 Tiles

✓ Generating Software	
LiDAR Suite	19 of 19 Tiles

Classified Point Cloud Continued...

Deliverable 1 Summary

Point Classifications		
Class 1	94.46%	158,225,880 Points
Class 2	5.51%	9,226,150 Points
Class 7	0.03%	44,173 Points
Class 18	0.00%	7,671 Points

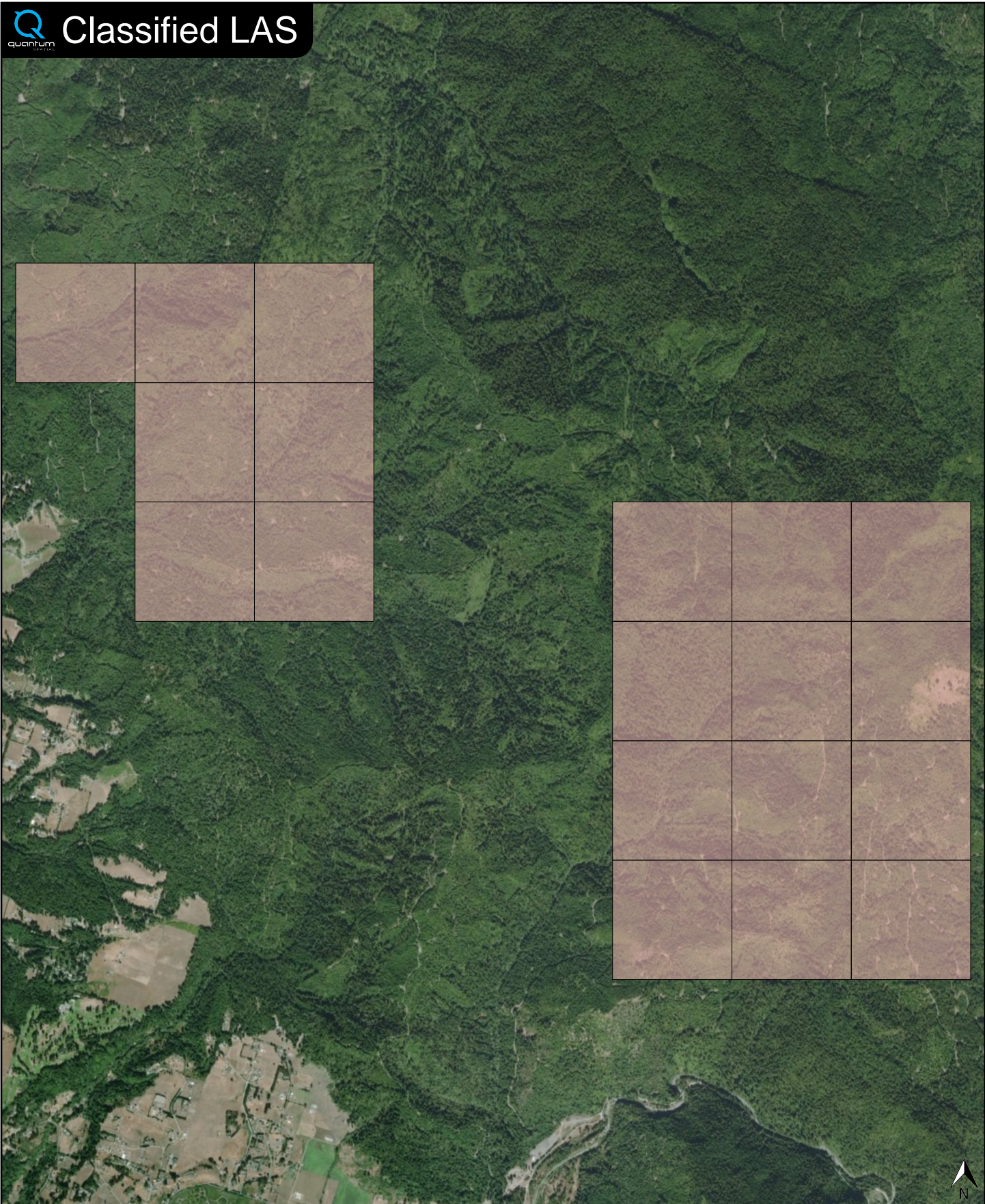


Point Statistics

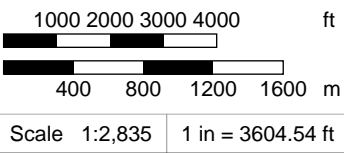
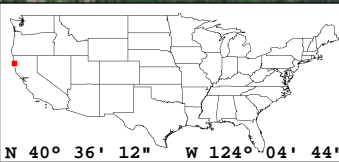
Scan Angle:	-30 to 29
Intensity:	0 to 65535
First Date:	12/13/2018 10:17:26 PM
Last Date:	1/01/2019 9:39:31 PM



Classified LAS



Classified LAS Tiles (19)

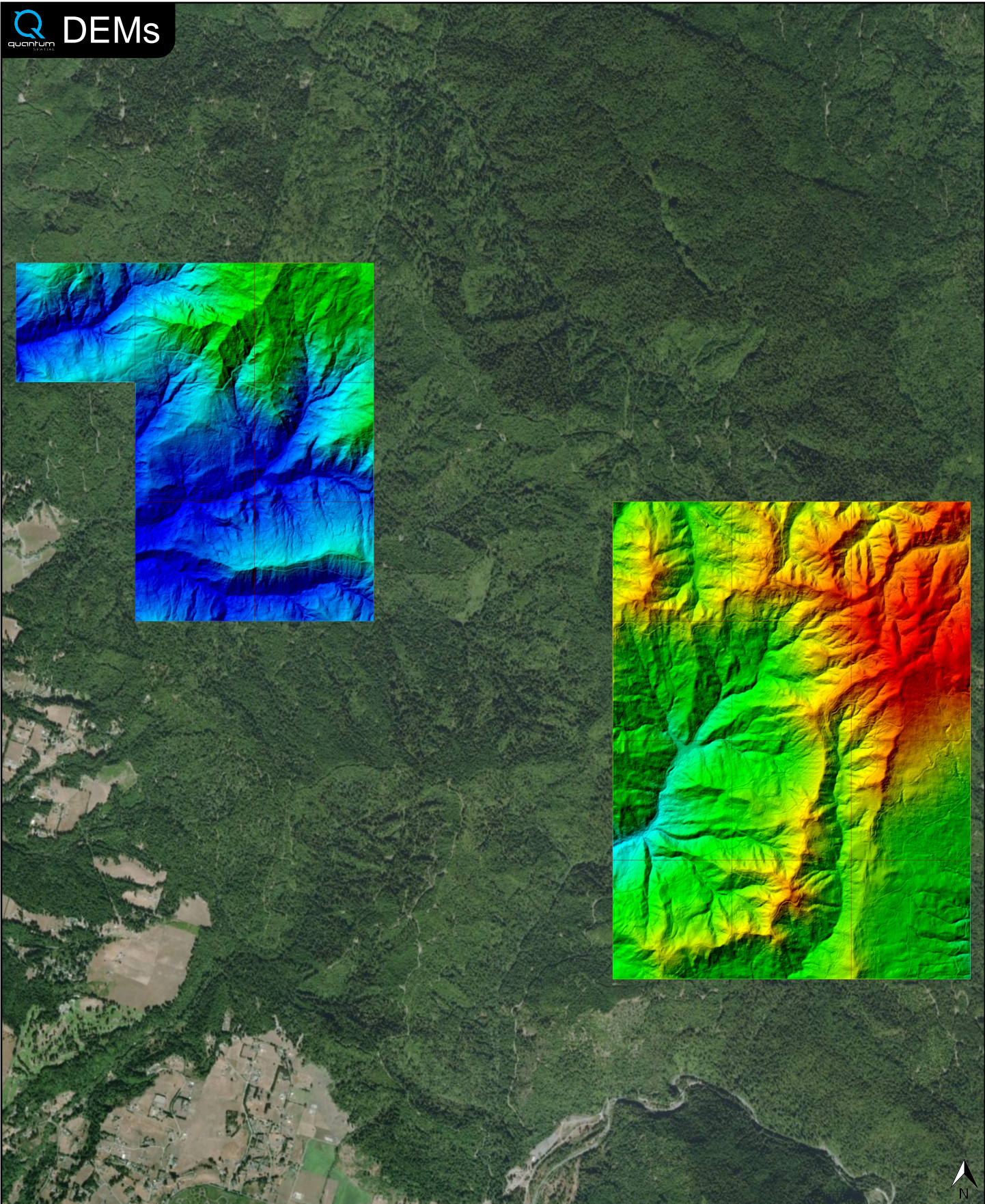


✓ General		
Folder:	F:\USGS_CA_Lot_14_Revisions\bare_earth\be_rasters	
Total # of Files:	19	(All Valid)
Total File Size:	76.0 MB	(79,717,198 bytes)

✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	1,000m x 1,000m
Maximum Tile Size:	1,000m x 1,000m
X Range:	-2326000.00m to -2318000.00m
Y Range:	2297000.00m to 2303000.00m
Header Elevation Range:	UNKNOWN

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_Contiguous_USA_Albers	19 of 19 Tiles
Horizontal Datum	NAD_1983_2011	19 of 19 Tiles
Horizontal Units	Meter	19 of 19 Tiles
Vertical Datum	NAVD88 height	19 of 19 Tiles
Vertical Units	Meter	19 of 19 Tiles

✓ Raster		
File Type:	TIF	19 of 19
Bands:	1	19 of 19
Grid Size (pixels):	1000 x 1000	19 of 19
Pixel Resolution:	1.000000000m x 1.000000000m	19 of 19
Pixel Type:	32-bit	19 of 19
Compression:	None	19 of 19
No Data Value:	-3.402823E+38	19 of 19



44.38 m

368.43 m

692.49 m

