

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	F:\USGS_Northern_California_LiDAR_Lot14_Delivery\point_cloud\tilecls	
Total # of Files:	47	(All Valid)
Total File Size:	16.0 GB	(17,132,452,773 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:	-2280999.99m to -2145999.99m
Y Range:	2131000.00m to 2217000.00m
Elevation Range:	-22.48m to 2122.62m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	47 of 47 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Conus Albers	47 of 47 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	47 of 47 Tiles
Horizontal Units	meter	47 of 47 Tiles
Vertical Datum	NAVD88 height	47 of 47 Tiles
Vertical Units	meter	47 of 47 Tiles
Storage Method	WKT	47 of 47 Tiles

✓ GPS Time Type	
Adjusted	47 of 47 Tiles

✓ File Source ID Equals 0	
Yes	47 of 47 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	71 of 71 Records

✓ Unnecessary Bytes At End Of File	
No	47 of 47 Tiles

✓ Legacy Point Count Check	
Zero	47 of 47 Tiles

✓ System Identifier	
Quantum Spatial	47 of 47 Tiles

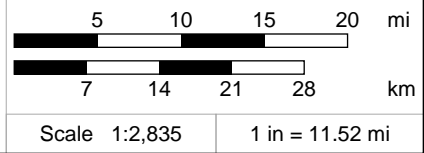
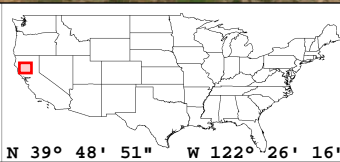
✓ Generating Software	
LiDAR Suite	47 of 47 Tiles



Classified LAS



Classified LAS Tiles (47)



✓ General		
Folder:	F:\USGS_Northern_California_LiDAR_Lot14_Delivery\bare_earth\be_rasters	
Total # of Files:	34	(All Valid)
Total File Size:	136.0 MB	(142,651,828 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 -2146000.00m
Y Range:	2133000.00m to 2306000.00m
Header Elevation Range:	UNKNOWN

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_Contiguous_USA_Albers	34 of 34 Tiles
Horizontal Datum	NAD_1983_2011	34 of 34 Tiles
Horizontal Units	Meter	34 of 34 Tiles
Vertical Datum	NAVD88 height	34 of 34 Tiles
Vertical Units	Meter	34 of 34 Tiles

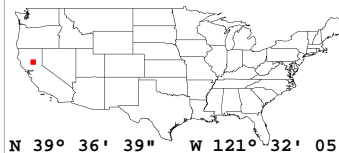
✓ Raster		
File Type:	TIF	34 of 34
Bands:	1	34 of 34
Grid Size (pixels):	1000 x 1000	34 of 34
Pixel Resolution:	1.000000000m x 1.000000000m	34 of 34
Pixel Type:	32-bit	34 of 34
Compression:	None	34 of 34
No Data Value:	-3.402823E+38	34 of 34



51.21 m

368.71 m

686.21 m



N 39° 36' 39" W 121° 32' 05"

6 12 18 24 mi

10 20 30 40 km

Scale 1:2,835

1 in = 15.36 mi

