

Classified Point Cloud

Deliverable 1 Summary

✓ General	
Folder:	E:\Point_cloud\tilcls
Total # of Files:	1,730 (All Valid)
Total File Size:	1.3 TB (1,401,860,273,500 bytes)

✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	3m x 10m
Maximum Tile Size:	1,000m x 1,000m
X Range:	203287.85m to 473999.99m
Y Range:	27000.00m to 491518.16m
Elevation Range (All Classes):	33.95m to 3595.64m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	1,730 of 1,730 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Montana	1,730 of 1,730 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	1,730 of 1,730 Tiles
Horizontal Units	meter	1,730 of 1,730 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	1,730 of 1,730 Tiles
Vertical Units	meter	1,730 of 1,730 Tiles
Vertical USGS-Compliant	Yes	1,730 of 1,730 Tiles
Geoid	Geoid12B	1,730 of 1,730 Tiles
Storage Method	WKT	1,730 of 1,730 Tiles
Matches OGC Template	Yes	1,730 of 1,730 Tiles

✓ GPS Time Type	
Adjusted	1,730 of 1,730 Tiles

✓ File Source ID Equals 0	
Yes	1,730 of 1,730 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	5,644 of 5,644 Records

✓ Unnecessary Bytes At End Of File	
No	1,730 of 1,730 Tiles

✓ Legacy Point Count Check	
Zero	1,730 of 1,730 Tiles

✓ System Identifier	
Merge	1,730 of 1,730 Tiles

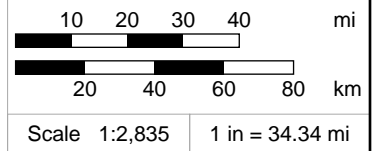
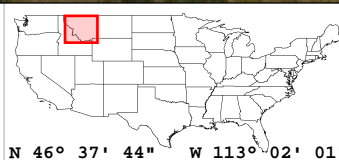
Classified Point Cloud Continued...

Deliverable 1 Summary

✓ Generating Software	
LiDAR Suite	1,730 of 1,730 Tiles



Classified LAS Tiles (1,730)

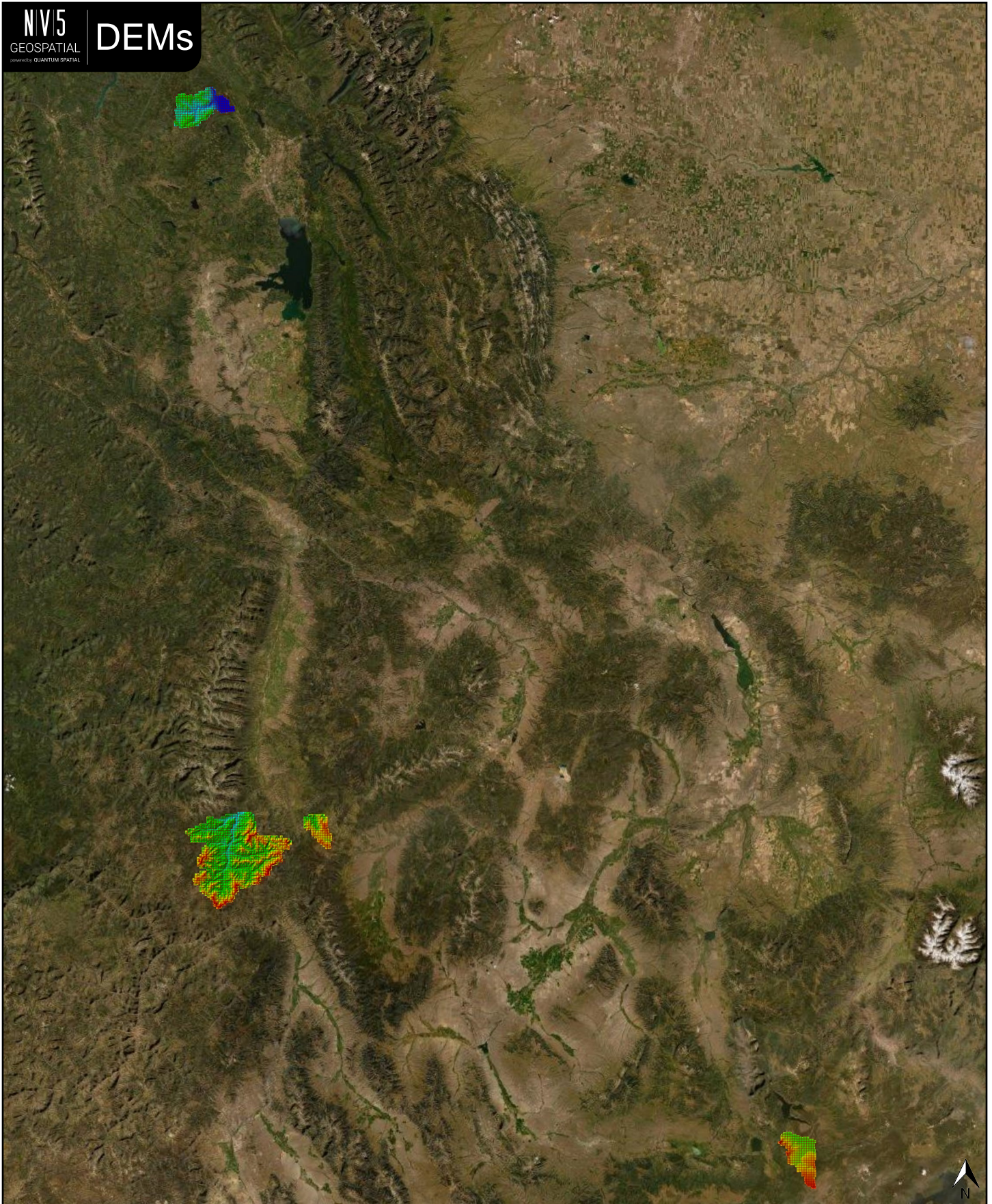


✓ General	
Folder:	E:\bare_earth\be_rasters
Total # of Files:	1,730 (All Valid)
Total File Size:	27.0 GB (29,041,700,300 bytes)

✓ 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:	203000.00m to 474000.00m
Y Range:	27000.00m to 492000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Montana	1,730 of 1,730 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	1,730 of 1,730 Tiles
Horizontal Units	meter	1,730 of 1,730 Tiles
Vertical Datum	NAVD88 height - Geoid12B (m)	1,730 of 1,730 Tiles
Vertical Units	meter	1,730 of 1,730 Tiles
Vertical USGS-Compliant	Yes	1,730 of 1,730 Tiles
GDAL 2.x Compatible	Yes	1,730 of 1,730 Tiles
Geoid	Geoid12B	1,730 of 1,730 Tiles
Matches OGC Template	Yes	1,730 of 1,730 Tiles

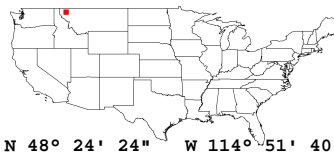
✓ Raster		
File Type:	TIF	1,730 of 1,730
Bands:	1	1,730 of 1,730
Grid Size (pixels):	2000 x 2000	1,730 of 1,730
Pixel Resolution:	0.50000000m x 0.50000000m	1,730 of 1,730
Pixel Type:	32-bit	1,730 of 1,730
Compression:	None	1,730 of 1,730
No Data Value:	-999999	1,730 of 1,730



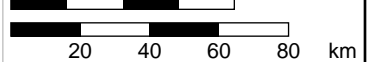
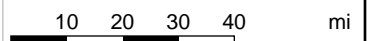
913.31 m

1794.69 m

2676.07 m



N 48° 24' 24" W 114° 51' 40"



Scale 1:2,835

1 in = 34.37 mi

