

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	E:\NY_FEMA\point_cloud\tilecls	
Total # of Files:	1,351	(All Valid)
Total File Size:	391.5 GB	(420,388,819,930 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	738m x 784m
Maximum Tile Size:	1,500m x 1,500m
X Range:	265500.00m to 343500.00m
Y Range:	307500.00m to 413999.99m
Elevation Range:	-318.26m to 1047.93m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	1,351 of 1,351 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / New York Central	1,351 of 1,351 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	1,351 of 1,351 Tiles
Horizontal Units	meter	1,351 of 1,351 Tiles
Vertical Datum	NAVD88 height	1,351 of 1,351 Tiles
Vertical Units	meter	1,351 of 1,351 Tiles
Storage Method	WKT	1,351 of 1,351 Tiles

✓ GPS Time Type	
Adjusted	1,351 of 1,351 Tiles

✓ File Source ID Equals 0	
Yes	1,351 of 1,351 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	3,843 of 3,843 Records

✓ Unnecessary Bytes At End Of File	
No	1,351 of 1,351 Tiles

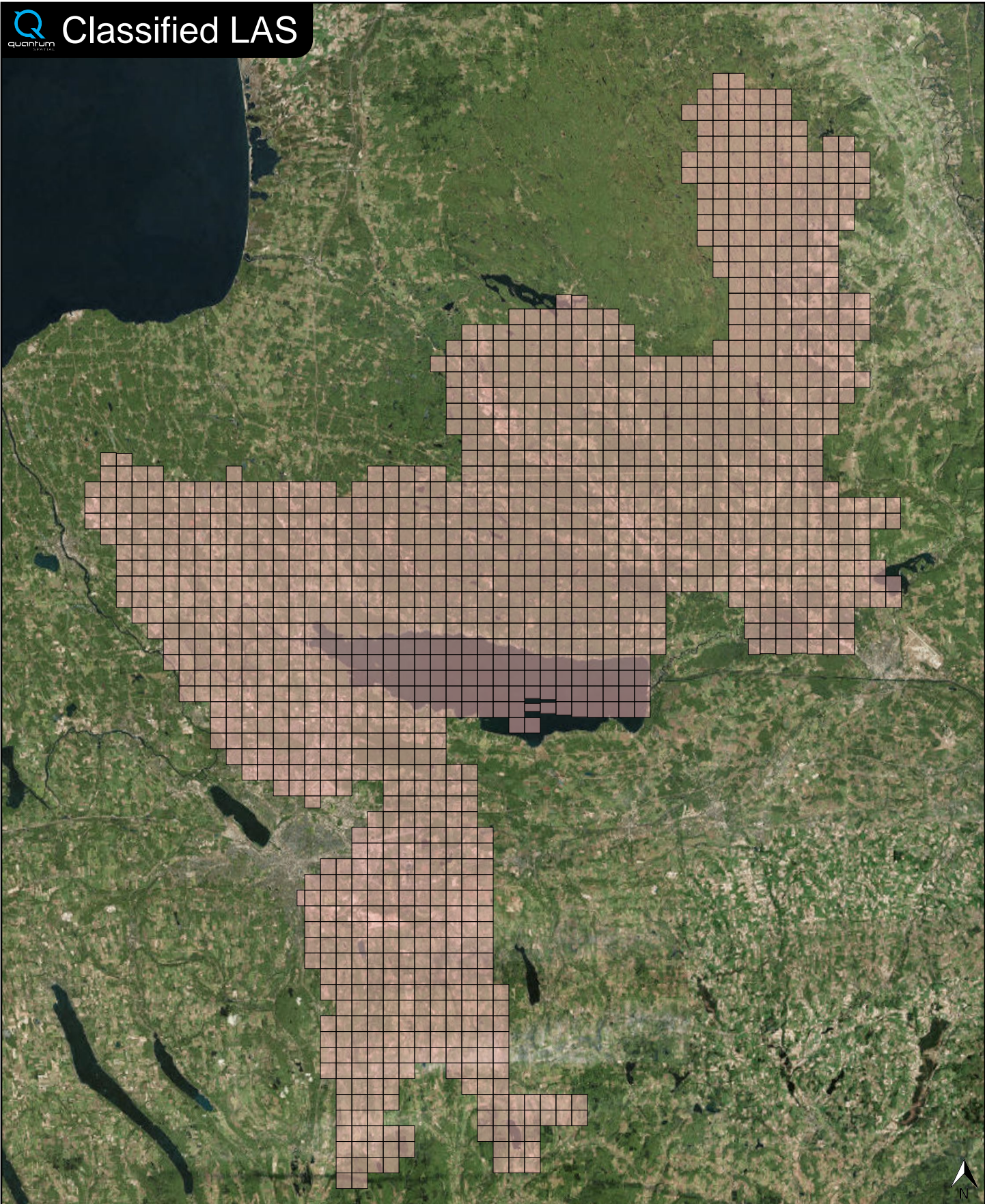
✓ Legacy Point Count Check	
Zero	1,351 of 1,351 Tiles

✓ System Identifier	
Quantum Spatial	1,351 of 1,351 Tiles

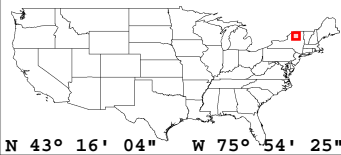
✓ Generating Software	
LiDAR Suite	1,351 of 1,351 Tiles



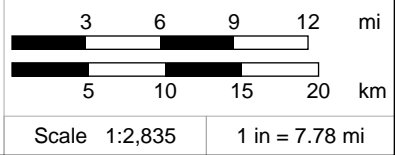
Classified LAS



Classified LAS Tiles (1,351)



N 43° 16' 04" W 75° 54' 25"



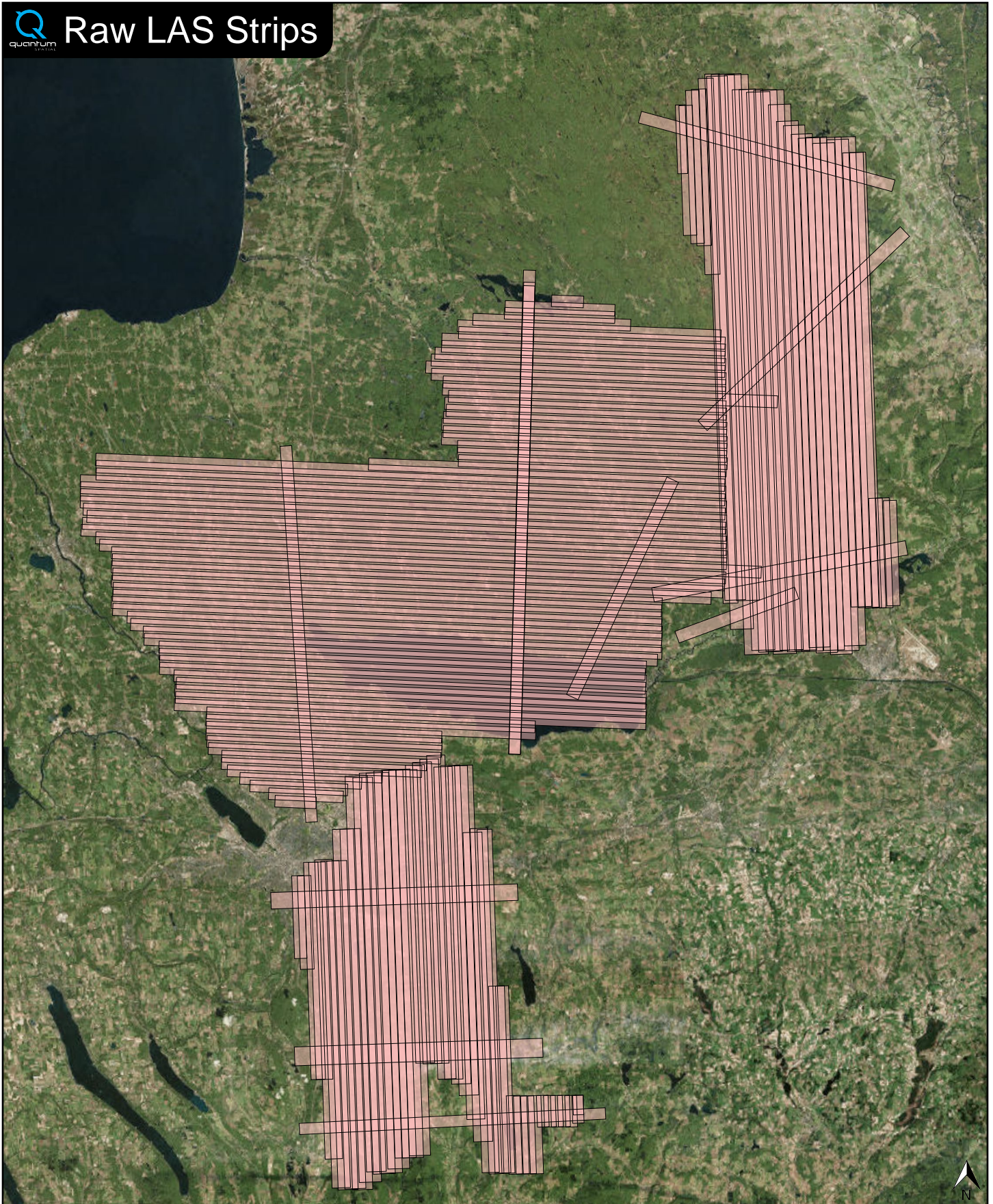
Raw LAS Flight Line Strips

Deliverable 2 Summary

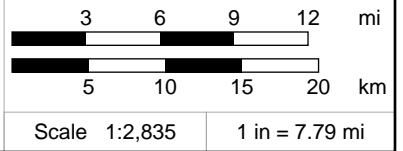
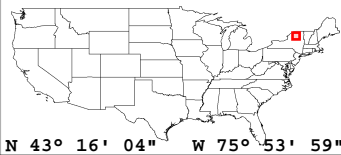
✓ General		
Folder:	E:\NY_FEMA\point_cloud\swathuncls	
Total # of Files:	156 (All Valid)	
Total File Size:	420.3 GB (451,318,652,520 bytes)	
✓ Raw LAS Strips		
Elevation Range:	-318m to 1048m	
✓ LAS Version And Point Record Formats		
v1.4, Point Record Format 6		156 of 156 Strips
✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / New York Central	156 of 156 Strips
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	156 of 156 Strips
Horizontal Units	meter	156 of 156 Strips
Vertical Datum	NAVD88 height	156 of 156 Strips
Vertical Units	meter	156 of 156 Strips
Storage Method	WKT	156 of 156 Strips
✓ GPS Time Type		
Adjusted		156 of 156 Strips
✓ File Source IDs		
Equals Zero:	None	
All Unique:	Yes	
FLs:	255 - 270, 272 - 285, 289 - 302, 304 - 305, 307 - 317, 320 - 365, 370 - 410, 913 - 918, 920, 922 - 925, 9117	
✓ VLR/EVLR Reserved Equals 0		
Yes		464 of 464 Records
✓ Unnecessary Bytes At End Of File		
No		156 of 156 Strips
✓ Legacy Point Count Check		
Zero		156 of 156 Strips
✓ System Identifier		
Quantum Spatial		156 of 156 Strips
✓ Generating Software		
LiDAR Suite		156 of 156 Strips



Raw LAS Strips



FL Strips (156)

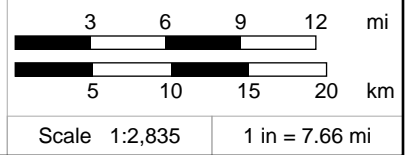
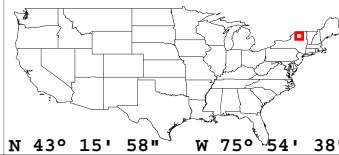
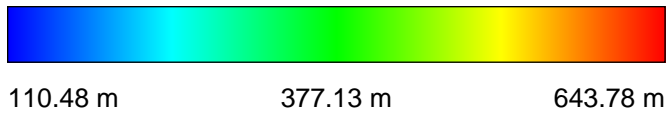
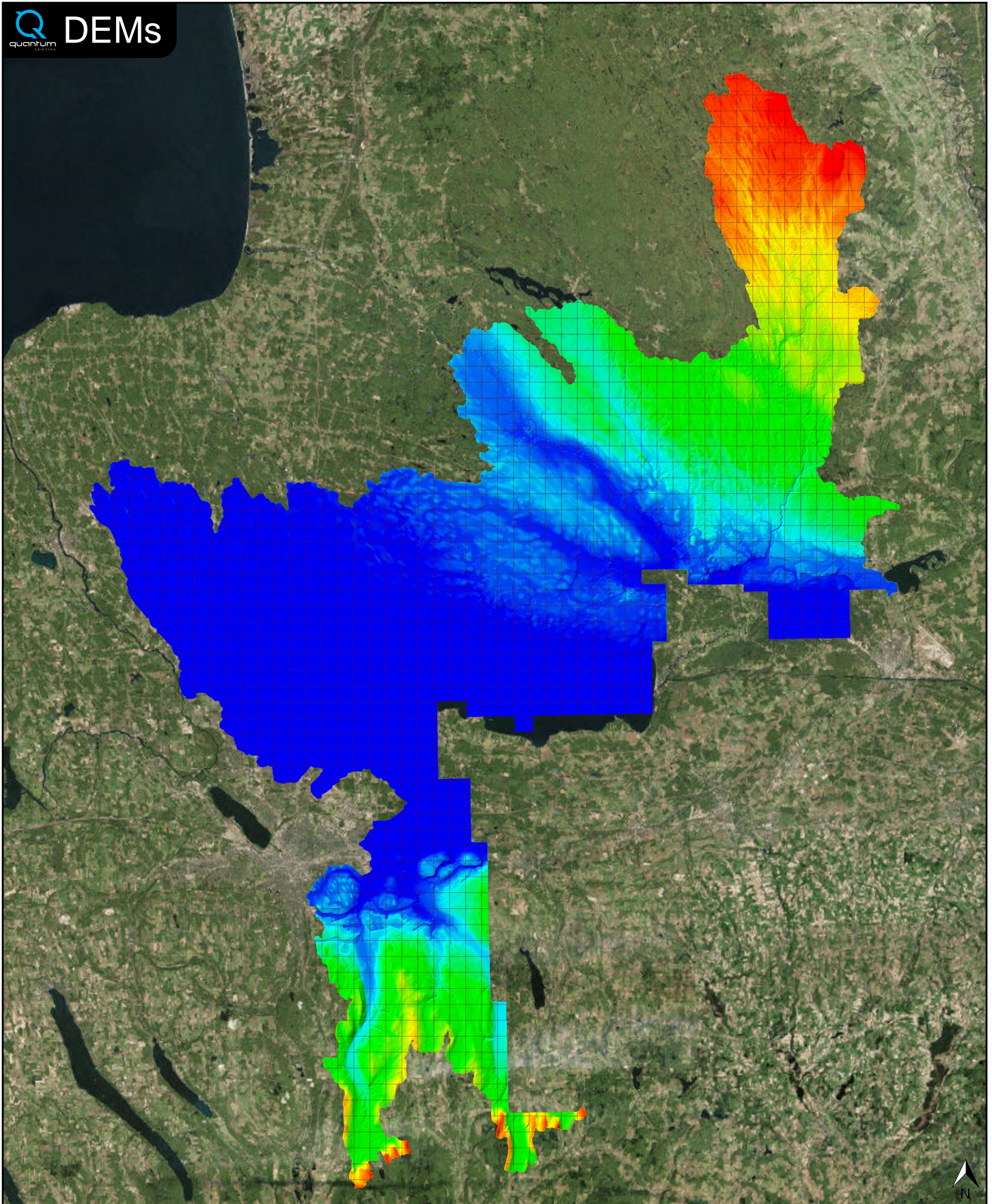


✓ General		
Folder:	E:\NY_FEMA\bare_earth\be_rasters	
Total # of Files:	1,351	(All Valid)
Total File Size:	10.5 GB	(11,325,502,588 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	12m x 2m
Maximum Tile Size:	1,500m x 1,500m
X Range:	266119.00m to 342330.00m
Y Range:	308170.00m to 413032.00m
Elevation Range:	110.09m to 644.78m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_StatePlane_New_York_Central_FIPS_3102	1,351 of 1,351 Tiles
Horizontal Datum	D_NAD_1983_2011	1,351 of 1,351 Tiles
Horizontal Units	Meter	1,351 of 1,351 Tiles
Vertical Datum	NAVD88 height	1,351 of 1,351 Tiles
Vertical Units	Meter	1,351 of 1,351 Tiles

✓ Raster		
File Type:	IMG	1,351 of 1,351
Bands:	1	1,351 of 1,351
Grid Size (pixels):	1500 x 1500	1,081 of 1,351
	OTHER	270 of 1,351
Pixel Resolution:	1.00000000m x 1.00000000m	1,351 of 1,351
Pixel Type:	32-bit Floating Point	1,351 of 1,351
Compression:	None	1,351 of 1,351
No Data Value:	-32767	1,351 of 1,351



✓ General		
Folder:	E:\NY_FEMA\other\Intensity_Images	
Total # of Files:	1,351	(All Valid)
Total File Size:	4.0 GB	(4,341,968,092 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:	265500.00m to 343500.00m	
Y Range:	307500.00m to 414000.00m	

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_StatePlane_New_York_Central_FIPS_3102	1,351 of 1,351 Tiles
Horizontal Datum	NAD_1983_2011	1,351 of 1,351 Tiles
Horizontal Units	Meter	1,351 of 1,351 Tiles
Vertical Datum	NAVD88 height	1,351 of 1,351 Tiles
Vertical Units	Meter	1,351 of 1,351 Tiles

✓ Raster		
File Type:	TIF	1,351 of 1,351
Bands:	1	1,351 of 1,351
Grid Size (pixels):	1500 x 1500	1,351 of 1,351
Pixel Resolution:	1.00000000m x 1.00000000m	1,351 of 1,351
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	1,351 of 1,351
Compression:	NONE	1,351 of 1,351
No Data Value:	NONE	1,351 of 1,351

