

# Classified Point Cloud

## Deliverable 1 Summary

| ✓ General         |  |                       |
|-------------------|--|-----------------------|
| Folder:           | F:\USGS_Northern_California_LiDAR_Camp_Fire_Delivery\point_cloud\tilecls |                       |
| Total # of Files: | 6  | (All Valid)           |
| Total File Size:  | 6.2 GB   | (6,706,768,326 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:           | -2162999.99m to -2128999.99m |
| Y Range:           | 2143000.00m to 2151000.00m   |
| Elevation Range:   | -62.03m to 1681.35m          |

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

| ✓ Spatial Reference System |  |              |
|----------------------------|--|--------------|
| Horizontal Projection      | NAD83(2011) / Conus Albers                     | 6 of 6 Tiles |
| Horizontal Datum           | NAD83 (National Spatial Reference System 2011) | 6 of 6 Tiles |
| Horizontal Units           | meter  | 6 of 6 Tiles |
| Vertical Datum             | NAVD88 height                                  | 6 of 6 Tiles |
| Vertical Units             | meter  | 6 of 6 Tiles |
| Storage Method             | WKT  | 6 of 6 Tiles |

| ✓ GPS Time Type |              |
|-----------------|--------------|
| Adjusted        | 6 of 6 Tiles |

| ✓ File Source ID Equals 0 |              |
|---------------------------|--------------|
| Yes                       | 6 of 6 Tiles |

| ✓ VLR/EVLR Reserved Equals 0 |                  |
|------------------------------|------------------|
| Yes                          | 14 of 14 Records |

| ✓ Unnecessary Bytes At End Of File |              |
|------------------------------------|--------------|
| No                                 | 6 of 6 Tiles |

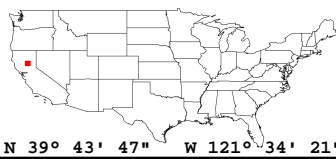
| ✓ Legacy Point Count Check |              |
|----------------------------|--------------|
| Zero                       | 6 of 6 Tiles |

| ✓ System Identifier |              |
|---------------------|--------------|
| Merge               | 6 of 6 Tiles |

| ✓ Generating Software |              |
|-----------------------|--------------|
| LiDAR Suite           | 6 of 6 Tiles |



Classified LAS Tiles (6)



| ✓ General         |  |                       |
|-------------------|--|-----------------------|
| Folder:           | F:\USGS_Northern_California_LiDAR_Camp_Fire_Delivery\bare_earth\be_rasters |                       |
| Total # of Files: | 187  | (All Valid)           |
| Total File Size:  | 2.9 GB   | (3,137,876,830 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:                | -2163000.00m to -2129000.00m |
| Y Range:                | 2133000.00m to 2161000.00m   |
| Header Elevation Range: | UNKNOWN                      |

| ✓ Spatial Reference System |                                     |                  |
|----------------------------|-------------------------------------|------------------|
| Horizontal Projection      | NAD_1983_2011_Contiguous_USA_Albers | 187 of 187 Tiles |
| Horizontal Datum           | NAD_1983_2011                       | 187 of 187 Tiles |
| Horizontal Units           | Meter                               | 187 of 187 Tiles |
| Vertical Datum             | NAVD88 height                       | 187 of 187 Tiles |
| Vertical Units             | Meter                               | 187 of 187 Tiles |

| ✓ Raster            |                           |            |
|---------------------|---------------------------|------------|
| File Type:          | TIF                       | 187 of 187 |
| Bands:              | 1                         | 187 of 187 |
| Grid Size (pixels): | 2000 x 2000               | 187 of 187 |
| Pixel Resolution:   | 0.50000000m x 0.50000000m | 187 of 187 |
| Pixel Type:         | 32-bit                    | 187 of 187 |
| Compression:        | None                      | 187 of 187 |
| No Data Value:      | -3.402823E+38             | 187 of 187 |

